TRIANGVLORVM

Sive Tabulæ

SINVVM & TANGENTIVM

artificialium, ad Radium 10000,0000,

& ad scrupula prima Quadrantis.

Per Edm. Gynter Professorem Astronomiæ in Collegio Gresbamensi.



Excudebat GVLIELMVS IONES.
1623.

HONORATISSIMO

DOMINO Dn. 10 HANNI COMITI de BRIDGEWATER, VICECOMITI de BRACKLEY, BARONI de ELLESMERE,

Hune fuum Canonem
Triangulorum

VMANIA

D. D. D.

EDM. GYNTER.

Descriptio Canonis.

CANON noster sex habet columnas, lineolis à se invicem distinctas. Quarum prima est areuum ab o, in 45 Gra. sexte areuum à 45 Gra. in Quadrantem; reliquæ quatuor intermediæ continent Sinus & Tangentes horum areuum. Sunt autem Sinus nostri non semisses subtensarum, & Tangentes non perpendiculares ab extremitate Diametri: sed numeri proprij corum loco substituti, quos propterea cum primo inventore Domino Merchistoniy artificiales dicimus. Atque ita secunda columna & quarta continent Sinus & Tangentes areuum primæ columnæ, tertia columna & quinta Sinus & Tangentes areuum sextæ columnæ.

Vt si quæratur Sinus artificialis nostræ latitudinis quæ Londini est Gra.51. M.32. invenies Sinum 51 in ima parte paginæ,
& minuta 32 in sexta columna, communis angulus dat 9893,
7452 pro Sinu quæsito, cui in eadem linea responder Sinus
complementi 9793,8317, quem brevitatis causa Co-sinus dicimus. Similiter Tangens Gr.51. M.32. est 10099,9134, & Cotangens 9900,0865.

Secantes (quoties vius postulat) suppleri poterunt auferen-

do Ca-sinum è duplo Rady.

Vt cum duplum Rady sit

Hinc aufer Cosinum Gr. 51. M. 32.

Fiet Secans Gr. 51. M. 32.

1020651683

Fodem mede & Sinus versi addendo 301,0300 duplo Sinus semiarcus, & auferendo Radium.

Vt cum Gr. 51. M. 32. semi-arcus sit Gr. 25. M. 46.

Addatur Sinni Gr. 25. M. 46.

Jdem Sinni rursum, & prior

Numerus; ita Radio sublato

Fiet Sinni versus Gr. 51. M. 32.

aqualis Sinni recto Gr. 22. M. 12. S. 22.

M	Sim. O.		TAN. O.		
0	0	10300,0000	कालुंग्लेख	Infinitum.	60
	6463,7260	9999,9999	6463,7260	13536,2739	59
	6764,7560	9999,9999	6764,7561	13235,2438	38
	6940,8473	9999,9998	6940,8474	13059,1525	37
4	7065,7860	9999,9997	7065,7863	12934,2136	56
त	7162,6959	9999,9995	7162,6964	12837,3035	55
3	7241,8771	9999,9993	7241,8778	12758,1221	54
7	7308,8238	9999,9991	7308,8247	12691, 1752	53
8	7366,8157	9999,9988	7366,8169	12633,1831	52
9	7417,9681	9999,9985	7417,9696	12582,0303	51
10	7463,7255	9999,9981	7463,7273	12536, 2726	50
	7505,1180	9999,9977	7505,1202	12494,8797	49
12	7542,9064	9999,9973	7542,9091	12457,0908	48
13	7577,6684	9999,9969	7577,6715	12422,3284	47
14	7609,8529	9999,9964	7609,8565	12390,1434	46
15	7639,8160	9999,9958	7639,8201	12360,1798	45
16	7667,8445	9999,9953	7667,8492	12332,1507	44
17	7694,1732	9999,9947	7694,1785	12305,8214	43
18	7718,9966	9999,9940	7718,0026	12281,9974	
19	7742,4775	9999,9933	7742,4841	12257,5158	41
20	7764,7536	9999,9926	7764,7610	12235,2389	40
21	7785,9427	9999,9919	7785,9508	12214, 0491	39
22	7806,1458	9999,9911	7806,1547	12193,8452	38
23	7825,4507	9999,9902	7825,4604	12174,5395	37
24	7843,9338	9999,9894	7843,9444	12156,0555	36
25	7861,6623	9999,9885	7861,6738	12138,3262	35
25	7878,6953	9999,9875	7878,7077	12121,2922	34
1	7895,0854	9999,9865	7895,0988	12104,9312	33
27	7910,8793	9999,9856	7910,8937	12089, 1062	32
29	7926,1189	9999,9845	7926,1344	12073,8656	31
30	7940,8418	9999,9834	7940,8584	12059,1416	
-		Sin. 89.		Tan. 89.	M

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M	Sin. o.		Tan. 0.	1.2.184	1
30	7940,8418	9999,9834	7940,8584	12059, 1416	30
31	7955,0819	9999,9823	7955,0996	12044,9004	29
32	7968,8698	9999,9812	7968,8886	12031,1113	z 8
33	7982,2333	9999,9800	7982,2534	12017,7466	27
34	7995,1979	9999,9787	7995,2192	12004, 7808	16
35	8007,7866	9999,9774	3007,8091	11992,1908	25
36	8020,0206	9999,9761	8020,0445	11979,9555	24
37	8031,9194	9999,9748	8031,9446	11968,0553	23
38	8043,5008	9999,9734	8043,5274	11956,4726	22
39	8054,7814	9999,9720	8054,8193	11945,1806	21
40	8065,7763	9999,9706	8065,8057	11934,1942	20
41	8076,4996	9999,9691	8076,5305	11923,4694	19
42	8086,9646	9999,9675	8086,9970	11913,0029	18
43	8097,1832	9999,9660	8097,2172	11902,7827	17
44	8107,1669	9999,9644	8107,2025	11892,7975	16
45	8116,9262	9999,9628	8116,9634	11883,0365	15
46	8126,4709	9999,9611	8126,5098	11873,4901	14
47	8135,8104	9999,9594	8135,8510	11864,1489	13
48	8144,9532	9999,9576	8144,9955	11855,0044	12
49	8153,9075	9999,9558	8153,9516	11846,0483	11
50	8162,6808	9999,9540	8162,7367	11837,2632	10
51	8171,2803	9999,9532	8171,3281	11828,6718	
5.2	8179,7129	9999,9503	8179,7626	11820, 2374	8
53	8187,9847	9999,9484	8188,0363	11811,9636	7
54	8196,1020	9999,9464	8196,1555	11803,8444	6
55	8204,0702	9999,9444	8204,1258	11795,8741	5
56		9999,9423	8211,9525	11788.0474	5
57	8219, 5810	9999,9403	8219,6407	11780.2502	
57	8227,1335	9999,9382	8227,1952	11771,8046	2
59	8234,5568		8234,6207	11765,3792	1
50	8241,8553	9999,9338	8241,9214	11758,0785	- 0
1	. 5 . 8	Sin. 89.		Tan. 89.	M

M	Sin. I.		Tan. 1.		
0	8241,8553	9999,9338	8241,9214	11758,0785	60
	8249,0331	9999,9316	8249, 1015	11750, 8984	59
2	8256,0942	9999,9293	18256, 1649	11743,8351	58
3	8263,0423	9999,9270	8263,1152	11736,8847	57
4	8269,8810	9999,9247	8269,9562	11730,0437	
5	8276,6136	9999,9223	8276,6912	11723,3087	55
6	8283,2433	9999,9199	8283,3234	11716,6765	54
7	8289,7734	9999,9175	8289,8559	11710,1440	53
8	8296,2067	9999,9150	8296,2916	11703,7083	52
9	8302,5460	9999,9125	8302,6335	11697,3664	51
10	8308,7941	9999,9099	8308,8842	11691,1158	50
iı	8314,9535	9999,9073	8315,0462	11684,9537	49
12	8321,0268	9999,9047	8321,1221	11678,8778	48
13	8327,0163	9999,9020	8327,1142	11672,8857	47
14	8332,9243	9999,8993	8333,0249	11666,9750	46
15	8338,7529	9999,8966	8338,8563	11661,1437	45
16	8344,5043	9999,8938	8344,6104	11655,3895	44
17	8350, 1805	9999,8910	8350,2894	11649,7105	43
18	8355,7834	9999,8882	8355,8952	11644,1047	42
19	8361,3149	9999,8853	8361,4296	11638, 5703	41
20	8366,7769	9999,8823	8366,8945	11633,1054	40
21	8372,1709	9999,8794	8372,2915	11627,7084	39
22	8377,4988	9999,8764	8377,6223	11622,3776	38
23	8382,7620	9999,8734	8382,8886	11617,1113	37
24	8387,9621	9999,8703	8388,0918	11611,9081	36
25	8393,1007	9999,8672	8393,2335	11606,7664	35
26	8398,1792	9999,8641	8398,3151	11601,6848	34
27	8403,1990	9999, 8609	8403,3381	11596,6619	33
28	8408,1613	9999, 8576	8408,3036	11591,6963	32
29	8413,0676	9999,8544	8413,2131	11586,7868	21
30	8417,9190	9999,8511	8418,0678	11581,9321	30
	a la facilità de la companya de la c	Sin. 88.		Tan. 88.	M

MI	Sin. I.		TAN. 1.		
30	8417,9190	9999,8511	8418,0678	11581,9321	30
31	8422,7168	9999,8478	8422,8689	11577,1310	29
32	8427,4621	9999,8444	8427,6176	11572,3823	28
33	8432,1561	9999,8410	8432, 3150	11567,6849	27
34	8436,7998	9999,8376	8436, 9622	11563,0377	26
35	8441,3944	9999,8341	8441,5603	11558,4397	25
36	8445,9409	9999,8306	3446, 1102	11553,8897	34
37	8450,4402	9999,8271	8450,6131	11549,3868	23
38	8454,8933	9999,8235	8455,0698	11544,9301	22
39	8459,3012	9999,8199	8459,4814	11540,5186	
40	8463,6648	9999,8162	8463,8486	11536,1513	20
41	8467,9850	9999,8125	8468,1724	11531,8275	19
42	8472,2625	9999, 8088	8472,4537	11527,5462	18
43	8476,4983	9999,8050	8476,6933	11523,3066	17
44	8480,6932	9999,8012	8480,8919	11519,1080	
45	8484,8478	9999,7974	8485,0505	11514,9495	15
46	8488,9631	9999,7935	8489,1695	11510,8303	14
47	8493,0397	9999,7895	8493,2501	11506,7498	13
48	8497,0784	9999,7856	3497,2927	11502,7072	12
49	8501,0798	9999,7816	8501,2981	11498,7018	11
50	8505,0446	9999,7776	8505,2670	11494,7329	10
51	8508,9736	9999,7735	3509,2000	11490,7999	8
52	8512,8673	9999,7694	8513,0978	11486,9021	
53	8516,7263	9999,7653	8516,9610	11483,0389	7 6
54	8520,5513	9999,7611	8520, 7902	11479,2098	A 1 1 187
55	8524, 3429	9999,7569	8524,5850	11475,4140	4
56	8528,1016	9999,7527	8528,3489	11471,6510	4
57	8531,8281	9999,7484	8532,0797	11467,9203	3
57 58	8535,5228	9999,7441	8535,7787	11464,2212	2
59	8539,1863	9999,7397	18539,4466	11460,5534	I
60	8542, 8191	9999,7353	8543,0838	11456,9162	0
4	. Tak. 67.	Sin. 88.	14.85 62	Tan. 88.	M

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M	Sin. 2.		Tan. 2.		
0	8542,8191	9999,7353	8543,0838	11456,9162	60
1	8546,4217	9999,7309	8546,6908	11453,3091	59
2	8549,9947	9999,7264	8550, 2683	11449,7317	58
3	8553,5385	9999,7219	8553,8166	11446,1834	57
4	8557,0536	9999,7174	8557,3362	11442,6637	56
5	8560,5404	9999,7128	8560,8276	11439,1724	55
5	8563,9994	9999,7082	8564,2912	11435,7088	54
7	8567,4310	9999,7035	8567,7274	11432,2725	53
8	8570,8357	9999,6988	8571,1368	11428,8631	52
9	8574,2139	9999,6941	8574,5197	11425,4802	51
10	8577,5659	9999,6894	8577,8765	11422,1234	50
11	8580,8923	9999,6846	8581, 2076	11418, 7923	49
12	8584, 1933	9999,6797	8584,5135	11415,4864	48
13	8587,4694	9999,6749	8587,7945	11412, 2054	
14	8590,7209	9999,6700	8591,0509	11408, 9490	46
15	8593,9482	9999,6650	8594,2832	11405,7167	45
16	8597,1517	9999,6600	8597,4916	11402, 5083	44
17	8600,3317	9999,6550	8600,6766	11399,3233	
18	8603,4885	9999,6499	8603,8385	11396,1614	
19	8606,6225	9999,6449	8606,9776	11393,0223	41
30	8609,7341	9999,6397	8610,0943	11389,9056	40
21	8612,8234	9999,6346	8613,1888	11386,8111	39
22	8615,8909	9999,6294	8616,2615	11383,7384	38
23	8618,9369	9999,6241	8619,3127	11380, 6872	37
24	8621,9616	9999,6188	8622,3427	11377,6572	36
25	8624,9653	9999,6135	8625,3517	11374,6482	35
26	8627,9484	9999,6082	8628,3402	11371,6598	34
27	8630,9111	9999, 6028	8631,3082	11368,6917	33
28	8633,8536	9999,5974	8634,2562	11365,7437	132
29	8636,7764	9999, 5919	8637,1844	11362,8155	31
30	8639,6795	9999,5864	8640,0931	11359, 9068	30
		Sin. 87.	diss.wis	TAN. 87.	M

M	Sin. 2.	1 21.20	Tan. 2.	(1)	
30	8639,6795	9999,5864	8640,0931	11359,9068	30
31	8642,5634	9999,5809	8642,9825	11357,0175	20
32	8645,4282	9999,5753	8645,8528	11354,1471	28
33	8648,2741	9999,5697	8648,7044	11351,2955	27
34	8651,1015	9999,5640	8651,5375	11348,4625	26
35	8653,9106	9999,5584	8654,3522	11345,6477	25
36	8656,7016	9999,5527	8657,1489	11 342,8510	24
37	8659,4748	9999,5469	8659,9278	11340,0721	23
38	8662,2303	9999,5411	8662,6891	11337,3108	22
39	8664,9684	9999,5353	8665,4330	11334,5669	21
40	8667,6893	9999,5294	8668,1598	11331,8401	20
41	8670,3932	9999,5235	8670,8696	11329,1303	19
42	8673,0803	9999,5176	8673,5627	11326,4372	18
43	8675,7510	9999,5116	8676,2393	11323,7606	17
44	8678,4052	9999,5056	8678,8996	11321,1009	
45	8681,0433	9999,4995	8681,5437	21318,4562	15
46	8683,6654	9999,4934	8684,1719	11315,8280	14
47	8686,2717	9999,4873	8686,7844	11313,2155	13
48	8688,8625	9999,4812	8689, 3813	11310,6186	
49	8691,4378	9994,4750	8691,9628	11308,0371	II
50	8693,9980	9999,4687	8694,5292	11305,4707	IO
52	8696,5431	9999,4625	8697,0806	11302,9193	9
52	8699,0733	9999,4561	8699,6171	11300,3828	
53	8701,5889	9999,4498	8702,1390	11297,8609	7
54	8704,0899	9999,4434	8704,6464	11295,3535	
55	8706,5765	9999,4370	8797,1395	11292,8604	5
56	8709,0490	9999,4306	8709,6184	11290,3815	4
57	8711,5074	9999,4241	8712,0833	11287,9166	3
58	8713,9520	9999,4175	8714,5345	11285,4655	2
59	8716,3829	9999,4110	8716,9719	11283,0281	61
60	8718,8001	9999,4044	8719,3957	11280,6042	0
	Teat	Sin. 87.	N 18 36	Tan. 87.	M

M	Sin. 3.	Tan. a.	Tan. 3.		
0	8718,8001	9999,4044	8719,3957	11280,6042	60
0	8721,2040	9999,3977	8721,8062	11278,1937	59
2	8723,5946	9999,3910	8724,2035	11175,7964	58
3	8725,9720	9999,3843	8726,5877	11273,4123	57
4	8728,3365	9999,3776	8728,9589	11271,0410	56
5	8730,6882	9999,3708	8731,3173	11268,6826	55
6	8733,0271	9999,3640	8733,6631	11266,3368	5.4
	8735,3535	9999,3571	8735,9964	11264,0036	53
7 8	8737,6674	9999,3502	8738,3172	11261,6827	52
9	8739,9691	9999,3433	8740,6258	11259,3742	51
10	8742,2586	9999,3363	8742,9222	11257,0777	50
1.1	8744,5360	9999,3293	8745,2066	11254,7933	49
12	8746,8015	9999,3223	8747,4792	11252,5207	48
13	8749,0552	9999,3152	8749,7400	11250,2599	47
14	8751,2973	9999,3081	8751,9892	11248,0107	46
15	8753,5278	9999,3009	8754,2268	11245,7731	45
16	8755,7468	9999,2937	8756,4531	1-1243,5468	44
17	8757,9546	9999,2865	8758,6681	11241,3319	43
18	8760,1511	9999,2792	8760,8719	11239,1280	42
19	8762,3366	9999,2719	8763,0646	11236,9353	41
20	8764,5111	9999,2646	8765,2464	1.1234,7535	40
21	8766,6747	9999,2572	8767,4174	11232,5825	39
22	8768,8275	9999,2498	8769,5777	11230,4222	38
23	8770,9697	9999,2423	8771,7273	11228,2726	37
24	8773,1013	9999,2349	8773,8664	11226,1335	36
25	877552225	9999,2273	8775,9952	11224,0048	
26	8777,3334	9999,2198	8778,1135	11221,8864	341
27	8779,4340	9999,2122	8780,2217	11219,7782	33
28	8781,5244	9999,2045	8782.2198	11217,6801	32
29	8783,6048	9999,1969	8784,4079	11215,5920	31
30	8785,6752	9999,1892	8786,4860	11213,5139	30
M.	TO SECTION	Sin. 86	Sec. 87.	Tan. 86.	M

M	Sin. 3.	A	Tan. 3.		M
30	8785,6752	9999,1892	8786,4860	11213,5139	30
31	8787,7358	9999,1814	8788,5544	11211,4455	29
32	8789,7866	9999,1736	8790,6130	11209,3869	
33	8791,8278	9999,1658	8792,6619	11207,3380	
34	8793,8593	9999,1580	8794,7013	11205,2986	26
35	8795,8814	9999,1501	8796,7313	11203,2686	
36	8797,8940	9999,1421	8798,7519	11201,2480	
37	8799,8974	9999,1342	8800,7632	11199,2368	4 2
38	8801,8915	9999, 1262	8802,7653	11197,2347	
39	8803,8764	9999,1181	8804,7582	11195,2417	The same and the
40	8805,8523	9999,1100	8806,7422	11193,2577	
41	8807,8192	9999,1019	8898,7172	11191,2827	19
42	8809,7772	9999,0938	8810,6834	11189,3166	18
43	8811,7263	9999,0856	8812,6407	11187,3592	17
44	8813,6667	9999,0774	8814,5893	11185,4106	16
45	8815,5985	9999,0691	8816,5293	11183,4706	15
46	8817,5216	9999,0608	8818,4608	11181,5391	14
47	8819,4363	9999,0525	8820,3838	11179,6161	13
48	8821,3425	9999,0441	8822,2984	11177,7016	
49	8823,2403	9999,0357	8824,2046	11175,7953	
50	8825,1299	9999,0272	8826,1026	11173,8973	10
51	8827,0112	9999,0188	8827,9924	11172,0075	9
52	8828,8843	9999,0102	8829,8741	11170,1258	8
53	8830,7494	9999,0017	8831,7477	11168,2522	7
54	8832,6065	9998,9931	8833,6134	11166, 3865	6
55	8834,4557	9998,9844	8835,4712	11164,5287	
56	8836,2969	9998,9758	8837,3211	11162,6788	4
57	8838,1304	9998,9671	8839,1632	11160,8367	
58	8839,9560	9998,9583	8840,9977	11159,0022	8,2
59	88417741	9998,9496	8842,8245	11157,1754	
60	8843, 5845	9998,9407	8844,6437	11155,3562	
		Sin. 86.	S. A. E.	Tan. 86.	M

M	Sin. 4.	1.00	Tan. 4. 1		4/1
0	8843,5845	9998,9408	8844,6437	11155,3562	60
3	8845,3873	9998,9319	8846,4554		-
2	8847,1827	9998,9230	8848,1597	11153,5445	59
3	8843,9706	9998,9141	8850,0555	11151,7403	1
4	8850,7512	9998,9051	8851,8450	11148, 1539	57
5	8852,5245	9998,8961	8853,6283	11146,3716	55
6	8854,3905	9998,8871	8855,4034		-
7	8856,0493	9998,8780	8857,1713	11144,5966	54
8	8857,8010	9998,8689	8853,9321	11142,8286	53
9	8859,5456	9998,8597	8860,6858	11141,0678	52
10	8861,2832	9998,8506	8862,4326	11139,3141	51
II	8863,0139	9998,8413	2964	11137,5673	50
12	8864,7376	9998,8321	8864, 1725	11135,8274	49
13	8866,4545	9998,8228	8865,9055	11134,0944	48
14	8868,1646	9998,8135	8869,3511	11132,3682	47
15	8869,8679	9998,8041	8871,0638	11130,6488	46
1.6	8871,5646	9998,7947			45
17	8873,2546	9998,7852	8872,7699	11127,2300	44
18	8874,9380	9998,7758	8874,4693	11125,5306	43
19	8876,6149	9998,7662	8877,8487	11123,8377	42
20	8878,2853	9998,7567	8879,5286	11122,1513	41
21	8879,9493	0008 747		11120,4713	40
22	8881,6069	9998,7471	8881,2022	11118,7978	39
23	8883,2581	9998,7278	8882,8694	11117,1305	38
24	8884,9031	9998,7181	8884,5303 8886,1849	11115,4696	37
	8886,5418	9998,7083	3887,8334	11113,8150	36
25	8888,1743			11112, 1665	35
_	8889,8006	9998,6986	8889,4756	11110,5243	
27 28	8891,4209	9998,6888	8891,1118	11108,8881	33
. 1	8893,0351	9998,6789	8892,7420	11107,2580	32
29	8894,6433	9998,6591	8894,3660 8895,9841	11105,6339	Company of the Compan
30	009450455	Sin. 85.	20333341	11104,0138	
1 4		om. oj.	- M 12	Tan. 85.	M

				• 1	
M	Sin. 4.		Tan. 4.	1 2 2 2 2 2	
30	8894,6433	9998,6591	8895,9841	11104,0158	30
31	8896,2455	9998,5492	8897,5963	11102,4036	29
32	8897,8417	9998,6391	8899,2026		28
33	8899,4322	9938,6291	8900,8030		27
34	8901,0167	9998,6190	8902,3977		26
35	8902,5955	9998,6089	8903,9866	11096,0134	25
36	8904,1685	9998,5988	8905,5697		24
37	8905,7358	9998,5886	8997,1472	11092,8527	23
38	8907 2974	9998,5784	8908,7190		22
39	8908,8534	9998,5681	8910,2853	11089,7146	21
40	8910,4038	9998,5578	8911,8450	11088,1539	20
41	8911,9487	9998,5475	8913,4012	11086,5982	19
42	8913,4880	9998,5371	8914,9508	11085,0491	13
43	8915,0219	9998,5267	8916,4951	11083,5048	17
44	8916,5503	9998,5163	8918,0340	11081,9659	16
45	8918,0733	9998,5058	8919,5675	11080,4324	15
46	8919,5910	9998,4953	8921,0957	11078,9042	14
47	8921, 1034	9998,4847	8922,6186	11077,3813	13
48	8922,6104	9998,4742	8924,1362	11075,8637	12
49	8924, 1122	9998,4635	8925,6487	11074,3512	11
50	8925,6089	9998,4528	8927, 1561	11072,8439	10
51	8927,1003	9998,4422	8928,6581	11071,3418	9
52	8928, 5866	9998,4314	8930,1551	11069,8448	8
53	8930,0678	9998,4206	8931,6471	11068,3528	7
54	8931,5439	9998,4098	8933, 1340	11066,8659	7 6
55	8933,0150	9998,3990	8934,6160	11065,3840	5
5.6	8934,4810	9998,3881	8936,0929	11063,9070	41
57	8935,9431	9998,3772	8937,5649	11062,4350	3
58	8937,3983	9998,3662	8939,0321	11060,9678	2
59	8938,8496	9998,3552	8940,4943	11059,5056	1
60	8940, 2960	9998,3442	8941,9517	11058,0482	0
100	Sec. 34.	Sin. 85.	100,03	TAN. 85.	M

M	Sin. 5.	f	Tan. 5.	NA.	
0	8940, 1960	9998,3442	8941,9517	11058,0482	60
1	8941,7375	9998,3331	8943,4044	11056,5955	59
2	8943,1743	9998,3220	8944,8522	11055,1477	58
3	8944,6063	9998,3109	8946,2954	11053,7046	57
4	8946,0335	9998,2997	8947,7338	11052, 2661	56
5	8947,4560	9998,2885	8949,1675	11050,8324	55
6	8948,8739	9998,3772	8950,5966	11049,4033	54
7	8950,2871	9998,2659	8952,0211	11047,9788	53
8	8951,6956	9998,2546	8953,4410	11046,5589	52
9	8953,0996	9998,2432	8954,8564	11045,1436	51
10	8954,4990		8956,2672	11043,7327	50
r'ı	8955,8939		8957,6735	11042,3264	49
12	8957,2843	9998,2089	8959,0754	11040,9245	48
13	8958,6702	9998,1974	8960,4728	11039,5371	47
14	8960,0517	9998,1858	8961,8658	11038,1341	46
15	8961,4287	9998,1742	8963,2544	11036,7455	45
16	8962,8013	9998,1626	8964,6387	11035,3612	44
17	8964,1696		8966,0187	11033,9812	43
18	8965,5337		8967,3944	11032,6055	42
19	8966,8934	9998,1275	8968,7658	11031,2341	41
20	8968,2488	9998,1157	8970,1330	11029,8669	
21	8969,5998		8971,4949	11028,5050	39
22	8970,9467		8972,8540	11027,1453	38
23	8972, 2894		8974,2092	11025,7907	
24	8973,6280	9998,0683	8975,5597	11024,4402	
25	8974,9624		8976,9060	11023,0939	
26	8976,2926		8978,2483	11021,7516	34
27	8977,6187	A STATE OF THE PARTY OF THE PAR	8979,5864	11020,4135	33
28	8978,9408	9998,0202	8980,9206	11019,079	32
29	8980,2588	9998,0081	8982,2507	11017,7492	31
30	8981,5728	9997,9959	8983,5769	1101654230	
		Sin. 84.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Tan. 84.	M

M	Sin. 5.	A WELL	Tan. 5.	10.31	
30	8981.5728	9997,9959	8983,5769	11016,4230	30
31	8982,8329	9797,9338	8984,8991	11015,1008	29
32	8984,1889	9997,9715	8985,2173	11013,7826	28
33	8985,4909	9997,9593	8937,5316	11012,4583	27
34	8985,7890	9997,9470	8988,8420	11011,1579	26
35	8988,0833	9997,9347	8990,1486	11009,8513	25
36	8989,3737	9997,9223	8991,4513	11003,5485	24
37	8990,6602	9997,9099	8992,7503	11007,2496	23
38	8991,9429	9997,8974	89,4,0454	11005,9545	2 2
39	8993,2217	9997,8350	8975,3357	11004.6632	21
40	8994,4967	9997,8725	8995,6243	11003,3757	20
41	8995,7680	9997,8599	8997,9081	11002,09.8	19
42	8997,0356	9997,8473	8999,1883	11090,8117	18
43	8998,2994	9997,8347	9000,4648	10999,5352	17
44	8999,5595	9997,8220	9001,7375	10998,2524	16
45	9000,8159	9997,8093	9003,0066	10996,9933	15
16	9002,0687	9997,7965	9004,2721	10995,7278	14
47	9903,3178	9997,7838	9005,5340	10994,4659	13
48	9004,5633	9997,7710	9005,7923	10993,2075	12
49	9005,8053	9,997,7581	9308,0472	10991,9528	1.1
50	9007,0436	9997,7452	9009,2984	10990,7015	10
51	9008,2784	9997,7323	9310,5451	10989,4539	9
5.2	9009,5096	9997,7193	9011,7902	10988,2097	8
53	9010,7373	9997,7063	9013,0310	10986,9690	7
54	9011,9615	9997,6933	9014,2682	10985,7317	7
55	9013,1823	9997,6802	9015,5021	10984,4979	5
56	9014,3996	9997,6671	9316,7325	10983,2675	4
	9015,6134		9017,959+	10982,0405	11/2/19/53
57	9016,8238	9997,6408	9019, 1830	10980, 8169	3 2
59	9018,0309	9997,6276	9020,4033	10979, 5967	I
50	9019,2345	9997,6143	9021,6202	10978, 3797	0
3		Sin. 84.		Tan. 84.	M

M.	Sin. 6.	Last Just T	Tan. 6.		1
0	9019,2345	9997,6143	9021,6202	10978,3797	60
1	9020,4348	9997,6010	9022,8338	10977,1662	59
2	9021,6317	9997,5877	9024,0440	10975,9559	58
3	9022,8254	9997,5743	9025,2510	10974,7489	57
4	9024,0157	9997,5609	9026,4548	10973,5452	56
5	9025,2027	9997,5475	9027,6552	10972,3447	55
6	9026,3864	9997,5340	9028,8524	10971,1475	54
	9027,5669	9997,5204	9030,0454	10969,9535	53
8	9028,7441	9997,5069	9031,2372	10968,7627	52
9	9029,9182	9997,4933	9032,4249	10967,5751	51
10	9031,0890	9997,4797	9033,6094	10966,3906	50
11	9032,2567	9997,4660	9034,7906	10965,2093	49
12	9033,4211	9997,4523	9035,9688	10964,0311	48
13	9034,5824	9997,4386	9037,1439	10962,8561	47
14	9035,7406	9997,4248	9038,3158	10961,6841	46
15	9036,8957	9997,4110	9039,4848	10960,5152	45
16	9038,0477	9997,3971	9040,6506	10959,3493	44
17	9039,1966	9997,3832	9041,8134	10958, 1866	43
18	9040,3424	9997,3693	9042,9731	10957,0268	42
19	9041,4852	9997,3553	9044,1298	10955,8701	41
20	9042,6249	9997,3413	9045,2836	10954,7164	40
21	9043,7616	9997,3273	9046,4343	19953,5656	39
22	9044,8954	9997,3132	9047,5821	10952,4178	
23	9046,0261	9997,2991	9048,7270	10951,2730	37
24	9047,1538	9997,2849	9049,8689	10950,1311	36
25	9048,2786		9051,0078	10948,9921	35
26	9049,4004	9997,2565	9052,1439	10947,8560	34
			9053,2771	10946,722	
27	9051,6354		9054,4075	10945,592	32
29	9052,7485	9997,2136	9055,5349	10944,465	1 31
30	9053,8587	9997,1992	9056,6595	10943,340	5 30
		Sin. 83.		Tan. 83.	M

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M	Sin. 6.	1	Tan. 6.	The state of the s	1
30	9053,8587	9997,1992	9056,6594	10943,3405	30
1	9054,9661	9997,1848	9057,7812	10943,2187	29
32	9056,0700	9997,1704	9058,9002	20941,0998	28
33	9057,1723	9997,1559	9060,0164	10939,9836	27
134	9058,2711	9997,1414	9361,1297	10938,8702	26
25.	9059,3672	9997,1268	9062,2404	10937,7596	25
36	9050,4604	9997,1122	9063,9482	10936,6518	24
29	9061,5508	9997,0970	9064,4532	10935,5467	23
37	9062,6385	9997,0829	9065,5556	1093454444	2 2
39	9053,7235	9997,0682	9360,6553	1093353447	21
40	9064,8057	9997,0534	9007,7522	10932,2477	30
41	9065,8852	9997,0387	9068,3465	10931,1534	19
42	9066,9619	9997,0238	9069,9381	10930,0519	18
43	9008,0359	9997,0090	9371,0369	10928,9730	17
44	9069,1073	9996,9941	\$072,1132	10927,8867	16
45	9070,1760	9998,9791	9073,1959	10920,8031	15
46	9071,2421	9398,9642	9074,2779	10925,7220	
47	9072,3055	9995,9492	5075,3563	10924,6436	13
48	9073,3662	9996,9341	9076,4321	10923,5079	12
49	9074,4243	9996,9191	9077,5053	10922,4947	11
50	- 9075,4799	9996,9039	9078,5759	10921,4240	10
51	9076,5328	9996,8888	9079,6440	10920,3559	9
52	9077,5832	9996,8736	9080,7096	10919,2903	8
53	9078,6310	9996,8583	9081,7726	10918,2273	7
54	9079,6762	9996,8431	9082,8331	10917,1669	6
55	9080,7188	9996,8278	9083,8910	10918, 1089	
36	9081,7590	9996,8124	9084,9466	10915,0534	4
	9582,7966	9496,7970	9085,9995	10914,0004	3
57 58	9087,8317	9396,7816	9087,0500	10912,9499	2
59	9084,8043	9996,7662	9088,0981	10914,9018	T I
бo	9033,8944	9996,7507	9089,1437	109 10,6562	Q P
V.	A CONTRACTOR	Sin. 83.	1 .58 .415	Tan. 83.	M

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1	M	Sin. 7.	148.6.	T48.7.		
	0	9085,8944	9996,7507	9089,1437	10910,8562	60
	4	9986-9221	9996,7351	9090,1869	10909,8130	59
	3	9087,9473	9996,7196	9091, 2277	10908,7723	8
	3	9088,9700	9996,7040	9092,2660	10907,7339	57
	4	9089,9903	9996,6883	9093,3020	10906,6980	56
	25	9091,0082	9996,6727	9094,3355	10905,6644	55
	6	9092,0236	9996,6569	9095,3667	10904, 6333	54
	7	9093,0367	9996,6412	9096,3955	10903,6045	53
	8	9094,0473	9996,6254	9097,4219	10902,5780	52
	9	9095,0556	9996,6096	9098,4460	10901,5539	51
	Tō.	9096,0615	9996,5937	9099,4678	10900,5322	50
1	II	9097,0650	9996,5778	9100,4872	10899,5127	49
	12	9098,0662	9996,5619	9101,5043	10898,4956	48
	13	9099,0651	9996,5459	9102,5192	10897,4808	47
	14	9100,0616	9996,5299	9103,5317	10896,4682	46
	15	9101,0558	9996,5138	9104,5420	10895, 4580	45
	16	9102,0477	9996,4977	2105,5500	10894,4500	44
	17	9103,0373	9996,4816	9106,5557	10893,4443	43
	18	9104,0246	9996,4654	9107,5591	10892,4408	42
	19	9105,0096	9996,4492	9108,5604	10891,4395	41
	30	9105,9924	9996,4330	9109,5594	10890,4405	40
*	21	9106,9729	9996,4167	9110,5562	10889,4438	39
	22	9107,9511	9996,4004	9111,5507	10888,4492	38
	23	910829272	9996,3840	9112,5431	10887,4568	37
	24	6100,9010	9996,3677	9113,5333	10886, 4666	36
	25	9110,8726	9996,3512	9114,5214	10885,4786	35
	26	9111,8420	9996,3348	9115,5072	10884,4928	34
	27	9112,8091	9996,3183	9116,4908	10883,5001	22
	28	9113,7741	9996,3017	9117,4724	10882,5275	32
	29	91147370	9996,2851	9118,4518	10881. 4481	21
	30	9115,6976	Contraction of the last of the	9119,4291	10880,5709	30
	1	720.83.	Sin. 82.			M

M	Sim. 7.	144.8.	TAN. 7.	8in. 8.	M
30	9115,6976	9996,2689	9119,4291	10880,5709	30
31	9116,6561	9996,2519	9120,4042	10879,5957	29
32	9117,6125	9996,2352	9121,3773	10878,6227	28
33	9118,5667	999632185	9122,3482	10877,6517	27
34	9119,5188	9996;2017	9123,3171	10876,6829	26
35	9120,4688	9996,1849	9124,2838	10875,7161	25
36	9121,4166	9996,1681	9125,2485	10874,7514	24
37	9122,3624	9996;1512	9126,2112	10873,7888	23
38	9123,3061	9996,1343	9127,1717	10872,8282	22
39	9124,2476	9996,1173	9128, 1303	10871,8696	21
40	9125,1871	9996,1003	9129,0868	10870,9131	20
41	9126,1246	9996,0833	9130,0412	10869,9587	19
42	9127,0600	9996,0663	9130,9937	10869,0062	18
43	9127,9933	9996,0492	9131,9441	10868,0558	17
44	9128,9246	9996,0320	9132,8926	10867,1073	16
45	9129,8539	9996,0148	9133,8390	10866, 1609	15
46	9130,7812	999559976	9134,7835	10865, 2164	14
	9131,7064	9995,9804	9135,7260	10864,2739	13
47 48	9132,6296	9995,9631	9136,6665	10863,3334	12
49	9133,5509	9995,9458	9137,6051	10862,3948	II
50	9134,4702	9995,9284	9138,5417	10861,4582	IO
-	9135,3874	9995, 10	9139,4764	10850,5235	9
51	9136,3027	9995,8936	9140,4091	10859,5908	8
52	9137,2161	9995,8761	9141,3399	10858,6600	100
53	9138,1275	9995,8586	9142,2688	10857,7311	6
54	9139,0369	9995,8410	9143,1959	10856,8040	
53	-	9995,8235		10855,8790	0.0000
56	9139,9445		9145,1230		
57	9140,8500	9995,8058	914559654	10854,0345	3
58	9141,7537	9995,7795	9146;8849	10853,3150	
59	9142,6554	Odde 3632	9047 8025	10852,1974	0
60	9143,3559	9995-7527		Tan. 82.	M
M	Tan. 81.	Sin. 82.	18 415	147. 02.	IVI

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M	Sin. 8.	1	7 am. 8.	SIM. 7	IM.
0	9343,5553	9995,75279	9147,8025	10852,1974	60
1	9144,4532	9995,7350	9148,7182	10851,2817	59
4	9145,3493	9995,7172	914956321	10859,3679	58
3	9446,2434	9995,6993	9150,5441	10049,4598	57
4	9147,1358	9995,6814	9151,4543	10848,5456	56
5	9148,0252	9995,6635	9152,7627	10847,6373	55
6	9148,9148	9995,6455	9153,2692	10846,7307	54
7	9149,8015	9995,6275	9154,1739	10845,8260	53
8	9150,6863	9995,6095	9155,0768	10844,9231	52
9	9151,5694	9995,5914	915519770	10844,0220	51
0	9152,4506	9995,5733	9156,8773	10843,1227	50
	9113,3300	9995,5552	9157,7748	10842, 2251	49
	9154,2076	9995,5370	9158,6706	10841,3293	48
3	9155,0834	9995,5188	9159,5646	10840,4353	47
4	9455,9574	9995,5005	9160,4;68	10339,5431	46
5	9156,8295	9995,4822	9161,3473	10838,0526	45
4	9157,6999	9995,4639	9162,2361	10837,7639	44
7	9158,5686	9995,4455	9163,1230	10836,8769	43
8	9159,4354	9995,4271	9164,0083	10835,9916	42
9	9160,3005	9995,4086	9164,8918	10835, 1081	41
10	9161,1638	9995,3901	9165,7732	10834,2263	40
1	9162,0094	999513716	93666137	10833,3462	39
12	9162,8852	99953531	9167,5321	10832,4678	38
13	9163,7439	9995,3345	9168,4088	10831,5911	37
24	9164,5997	9995,3158	9169, 2839	10830,7161	36
25	9169,4544	9995,2972	9170/1172	10829, 8427	35
25	9166,7073	999517784	314130588	10828,9711	34
27	9167,1389		9171,8988	10828, 1011	33
28	9168,0081	999512400	9172,7671	10827,2328	32
19	9168 8559		9173,6338	10826,3661	31
30	9169,7020	9995, 2032	9174,4988		30
	Tem 82.	Sim. 81.	See. 82.	Tan. 81.	M

M	Sin. 8.	E 1817	Tan. 8.	10 10 20	746
30	2169,7020	9995, 2032	9174.4988	10325,5011	30
34	9170,5465	9995,1843	9175,3623	10824,6377	49
32	9171,3893	9925,1654	9176,2239	19813,7700	38
33	9172,2304	9995,1454	9177,0340	10822,9159	27
34	9173,0699	9933,1274	9177,9424	10822,0575	26
35	9173,9077	9995,1084	9178,7493	10811,2000	25
36	9174,7438	9995,0893	9179,6545	10320,3454	24
37	9175,5783	9495,0702	9180,5081	10310,4918	23
38	9176,4112	9995,0510	9181, 3602	10818,6398	22
39	9177.2424	9995,0318	9182,2106	10817,7893	2,1
40	9178,0721	9995,0125	9183,0595	10816,9404	20
41	9178,9000	9994,9933	9183,9068	10816,0912	19
42	9179,7164	9994,9739	9184,7524	10815,2475	18
43	9180,5512	9994,9546	9185,5965	10814,4934	17
44	9181,3744	.9994,9352	9186,4391	10813,5008	16
45	9182,1959	9994,9158	9187,2801	10812,7198	15
46	9183,0160	9994,8963	9188, 1195	10811,8803	14
1	9183,8344	9994,8768	9188,9575	10814,0484	+3
47	9184,6512	9994.8573	9189,7939	10810,2061	12
49	9185,4664	9994,8377	9190,6287	10809,3712	11
50	9186,2801	9994,8181	9191,4620	10828,5379	10
51	9187,0923	9994,7984	9192,2938	19897.7961	9
52	9189,9029	9294,7787	9193,1241	10306,8758	8
53	9188,7119	9994,7590	9193,9529	10806,0470	7
54	9189,5194	9994,7393	91 94,7801	10805,2198	6
55	9190,3254	9994 7195	9195,6019	10004,3940	35
26	9141,1398	9994,6996	9196,4402	10803,5997	4
57	9191,9327	9994,6797	9197,2530	10802,7470	-3
58	9192,7341	9994,6598	9198,0743	19801,9356	2
59	9193,5340	9994,6399	9198,8941	10801,1078	
60	9494,3324	9994,6199	9199,7115	10800,2874	9
60	Tan Bol	Sin. 81.	See, No. 1	Tan. 81.	M

C.3

M	Sin. 9.		Tan. 9.		
0	9194,3324	9994,6199	9199,7125	10800,2874	60
W.	9195,1293	9994,5998	9200,5294	10799,4705	59
24	9195,9246	9994,5798	9201,3448	10798,6551	58
13	9196,7185	9994,5597	9202,1588	10797,8411	57
4	9197,5109	9994,5396	9202,9713	10797,0286	56
5	9198, 3019	9994,5194	9203,7825	10796,2175	55
6	9199,0913	9994,4992	9204,5921	10795,4078	54
7	9199,8793	9994,4789	9205,4004	10794,5996	53
8	9200,6658	9994,4586	9206,2072	10793,7928	52
9	9201,4509	9994,4383	9207,0125	10792,9874	51
10	9202,2345	9994,4179	9207,8165	10792, 1834	
11	9203,0166	9994,3975	9208,6191	10791,3809	40
12	9103 7973	9994,3771	9209,4202	10790,5797	48
13	9204,5766	9994,3566	9210,2200	10789,7799	47
14	9205,3544	9994,3361	9211,0183	10788,9816	46
15	9206,1309	9994,3155	9211,8153	10788, 1846	45
16	9206,9058	9994,2949	9112,6109	10787,3890	44
17	9207,6794	9994,2743	9213,4051	10786,5948	43
13	9208,4516	9994,2536	9214,1979	10785,8020	42
19	9209,2224	9994,2329	9214,9894	10785,0105	41
20	9209,9917	9994,2121	9215,7795	10784,2304	40
21	9110,7597	9994,1914	9216,5682	10783,4317	
32	9211,5262	9994,1706	9217,3556	10782,6443	38
23	9112,2914	9994,1497	9218,1416	10781,8583	
24	9213,0552	9994,1288	9218,9263	10781,0736	36
25	9213,8176	9994,1079	9219,7097	10780,2902	35
26	9214,5787	9994,0869	9220,4917	10779,5082	34
50 800	9215,3383	9994,0659	9221,2724	10778,7275	
27	9216,0966	9994,0449	9222,0518	10777,9482	33
29	9116,8536	9994,0238	9222,8298	10777,1701	31
29 20	9217,6092	9994,0027	9223,6065	10776,3934	30
-	18. m. C	Sin. 80.	3 3	Tan. 80.	M
	in an advantage or many	- Jir. 00. 1)		1 87, 00,	IVI

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M	Sin. 9. 1	101.001	Tan. 9.	CALL NOTES	
30	9217,6092	9994,0027	9223,6065	10776,3934	30
3.4	9218,3634	9993,9815	9224,3819	10775,6180	29
32	9219,1163	9993,9003	9225,1560	30774, 8439	28
33	9219,8679	9993,9391	9225,9288	10774,0711	27
34	9220,6182	9993,9178	9225,7003	10773,2996	26
35	9221,3671	9993,8965	9227,4705		25
36	9222,1146	9993,8751	9228,2395	10771,7605	24
37	9222,8509	9993,8537	9229,0071	10770,9928	23
38	9223,6058	9993,8323	9229,7735	10770, 2265	22
39	9224,3494	9993,8109	9230,5386	10769,4514	2.1
40	9225,0918	9993,7893	9231,3024	10768, 6975	20
41	9225,8328	9993,7678	9232,0649	10767,9350	19
12	9226,5725	9993,7462	9232,8262	10767,1737	13
13	9227,3109	9993,7246	9233,5862	10766,4137	17
14	9228,0480	9993,7030	9234,3450	10765,6549	16
45	9228,7839	9993,6813	9235,1026	10764,8974	15
46	9229,5184	9993,6595	9235,8588	10764, 1411	14
47	9230,2517	9993,6378	9236,6139	10763,3860	13
48	9230,9338	9993,6160	9237,3677	10762,6322	12
49	9231,7145	9993,5942	9238,1203	13751,8796	11
50	9232,4440	9993,5723	9238,8717	10761,1283	10
51	9233,1722	9993,5504	9239,6218	10760, 3781	9
52	9233,8992	9993,5284	9240,3707	10759,6292	8
53	9234,6249	9993,5054	9241,1184	10758,8815	
54	9235,3491	9993,4814	9241,8549	10758,1350	
55	9236,0725	9913,4523	9242,6102	10757,3827	Commence.
55	+9236,7946	9993,4402	9243,3543	10756, 6456	4
37	9237,5153	9993,4181	9244,0972	10755,9027	3
58	9238,8348	9993,3959	9244,8389	10755,1610	2
59	9218,9531	9993,3737	9245,5794	10754,4205	F
50	9239,6702	9993,3514	9246,3187	10753,6812	0 M
		Sin. 80.	100	Tan. 80.	M

M	Sin. 10.		Ten. 10.		1
0	9239,6702	9993,3514	9348,3187	10753,6812	60
1	9240,3861	9993,3291	9247,0569	10752,9430	39
2	9341,1007	9993,3008	9247,7939	10752,2061	58
*3	9241,8141	9993,2844	9248,5296	10751,4703	57
4)	9242,5263	9993,2620	9249,2643	10750,7356	56
-5	9143,1373	9993,2396	9249,9977	10750,0012	35
6	904359472	9993,2171	9250,7300	10749, 2699	54
7	9244,6558	9993,1946	9251,4612	10748,5387	53
8	9245,3632	9993,1720	9252,1912	10747,8087	52
9	9246,0595	9993,1494	9252,9200	10747,0799	51
10	9246,7745	9993,1268	9253,6477	10746,3522	30
11	9247,4784	9993,1041	9254,3743	10745,6257	49
12	9348,1811	9993,0814	9255,0997	10744,9002	48
13	9248,8826	9993,0586	9255,8240	10744,1759	47
14	924955830	9993,0358	9256,5471	10743,4528	46
14	9250,2822	9993,0130	9257,2691	10742,7308	45
16	9250,9801	9992,9902	9257,9900	10742,0099	44
17	9251,6771	9992,9673	9258,7098	10741,2901	43
18	9252,3729	9992,9443	9259,4285	10740,5714	
19	9253,0674	9992,9213	9260,1461	10739,8538	41
20 %I	9153,7609	9991,8983	9260,8625	10739,1374	40
31	9254,4532	9992,8753	9261,5779	10738,4221	39
22	9255,1443	9992,8522	9262,2921	10737,7078	38
23	9255,8343	9992,8290	9263,0053	10736,9947	37
24		9992,8059	9263,7173	10736,2826	36
35	9257,2110	9992,7827	9264,4283	10735,5716	
26	9257,8976	9992,75941	9265,1382	10734, 8618	34
27 28	9258,5831	9992,7362	9265,8469	10734,1530	
28	9259,2675	9992,7128	9266,5547	10733,4452	
29	9259,9508	9992,6895	9267,2613	10732,7386	3.1
30	9260,6330	9992,6661	9267,9669	10732,0330	30
1.17	03 - N- I	Sin. 79.		Tan. 79.	M

MI	Sin. 10.		Tan. 10.	1. 1. 1. 1. 1.	LN
30	9260,6330	9992,6661	9267,9669	10732,0330	30
I	9261,3141	9992,6427	9268,6714	10731,3285	29
2	9261,9940	999236192	9269,3748	10730,6251	28
	9262,6729	9992,5957	9270,0772	10729,9227	27
3	9263,3507	9992,5721	9270,7785	10729,2214	26
4	9264,0274	9992,5485	9271,4788	10728,5211	25
6	9264,7029	9992,5249	9272,1780	10727,8219	24
	9265,3775	9992,9013	9272,8762	10727,1238	23
78	9265,0509	9992,4776	9273,5733	10726,4266	22
9	9266,7232	9992,4538	9274,2694	10725,7306	21
0	9267,3945	9992,4300	9274,9644	10725,0355	20
. 1	9268,0646	9992,4062	9275,6584	10724,3415	19
2	9268,7338	9992,3824	9276,3514	10723,6485	18
3	9269,4019	9992,3585	9277,0433	10722,9566	17
4	9270,0689	9992,3346	9277,7343	10722, 2657	16
5	9270,7348	9992,3106	9278,4241	10721,5758	15
	9271,3996	9992,2866	9279,1130	10720,8869	14
5	9272,0634	9992,2625	9279,8009	10720,1991	13
7	9272,7262	9992, 2385	9280,4877	10719,5122	12
8	9273,3880	9992,2143	9281,1736	10718,8263	II
	9274,0487	9992,1902	9281,8584	10718,1415	10
0	9274,7083	9992,1660	9282,5423	10717,4577	9
I	9275,3669	9992,1418	9283,2251	10716,7748	8
3	9276,0245	9992,1175	9283,9070	10716,0930	7
4	9276,6810	9992,0932	9284,5878	10715,4121	6
5	9277,3365	9992,0688	9285,2677	10714,7322	_5
6	9277,9910	9992,0445	9285,9465	10714,0534	4
	9278,6445	9992,0200	9286,6244	10713,3755	3
8	9279,2969	9991,9956	9287,3013	10712,6986	2
59	9279,9484	9991,9711	9207,9773	10712,0227	9
50	9280,5988	9991,9465	9288,6522	10711,3477	
-		Sin. 79.	Secretary Control	Tan. 79.	M
			D		

M	SIM. 11.	Mark and	Tan. 11.		11
0	9280,5988	9991,9465	9288,6522	10711,3477	60
7	9281,2482	9991,9220	9289,3262	10710,6737	59
2	9281,8966	9991,8973	9289,9992	10710,0007	58
3	9282,5440	9991,8727	9290,6713	10709,3286	57
4	9283,1904	9991,8480	9291,3424	10708,6575	56
5	9283,8359	9991,8233	9292,0125	10707,9874	55
6	9284,4803	9991,7985	9292,6817	10707,3182	54
78	9285,1237	9991,7737	9293,3499	10706,6500	53
8	-9285,7661	9991,7489	9294,0172	10705,9827	52
9	9286,4075	9991,7240	9294,6835	10705, 3164	51
10	9287,0480	9991,6991	9295, 3489	10704,6510	50
II	9287,6875	9991,6741	9296,0134	10703,9866	49
12	9288,3260	9991,6491	9296,6768	10703,3231	48
13	9288,9635	9991,6241	9297,3394	10702,6605	47
14	9289,6001	9991,5990	9298,0010	10701,9989	46
15	9290,2357	9991,5739	9298,6617	10701,3382	45.
16	9290,8703	9991,5487	9299,3215	10700,6784	44
17	9291,5040	9991,5236	9299,9804	10700,0195	43
18	9292,1367	9991,4983	9300,6383	10699, 3616	42
19	9292,7684	9991,4731	9301,2953	10698,7046	41
20	9293,3992	9991,4478	9301,9514	10698,0485	40
21	9294,0291	9991,4224	9302,6066	10697,3933	39
22	9294,6580	9991,3971	9303, 2609	10696,7390	38
2.3	9295, 2859	.9991,3716	9303,9142	10696,0857	37
24	9295,9129	9991,3462	9304,5667	10695,4332	36
25	9296,5390	9991,3207	9305,2182	10694,7817	35
26	9297,1641	9991, 2952	9305,8689	10694, 1310	34
27	9297,7883	9991,2696	9306,5186	10693,4813	33
28	9298,4116	9991,2440	9307,1675	10692,8324	
29	9299,0339		9307,8155	10692,1844	31
30	9299,6553		9308,4626	10691,5374	
		Sin. 78.	1. M. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Tan. 78.	M

M	Sin. II.	i	Tan.11.		
	9299,6553	9991,1927	9308,4625	19691,5374	30
30			9309,1088	10690, 8912	29
31	9300,2757	9991,1669	9309,7541	10690, 2459	28
32	9300,8953	9991,1412	93 10,3985	10689,6014	27
33	9301,5139	9991,0895	9311,0421	10688,9578	26
34	9302,1317	9991,0637	9311,6847	10688,3152	25
35	9302,7485		9312,3265	10687,6734	24
36	9303,3643	9991,0378	9312,9675	10687,0324	23
37	9303,9793	9991,0118	9313,6076	10686,3924	22
38	9304,5934	9990,9858	9314,2468	10685,7532	21
39	9305,2066	9990,9598	9314,8851	10685, 1148	1 4 8
40	9305,8189	9990,9337			19
41	9306,4302	9990,9076	9315,5226	10684,4774	18
42	9307,0407	9990,8815	9316,1592	10683,8407	17
43	9307,6503	9990,8553	9316,7950	10683,2050	16
44	93.08, 2590	9990,8291	9317,4299	10682,5701	175 4 8
45	9308,8668	9990,8028	9318,0639	10681,9360	
46	9309,4737	9990,7765	9318,6971	10681, 3028	14
47	9310,0797	9990,7502	9319,3295	10680,6704	2.7
48	9310,6849	9990,7238	9319,9610	10680,0389	11 11 11 11 11
49	9311,2892	9990,6974	9320,5917	10679,4082	
1 4	9311,8926	9990,6710	9321,2216	10678,7784	
50	9312,4951	9990,6445	9321,8506	10678, 1493	9
52	9313,0967	9990,6179	9322,4788	10677,5212	
53	9313,6975	9990,5914	9323,1061	10676,8938	
54	9314,2974	9990,5648	9323,7326	10676,2673	6
1 1	9314,8965	9990,5381	9324,3583	10675,6416	
56			9324,9832	10675,0167	
1-	9315,4947	9990,4847	9325,6072	A MI TO BE STORY OF THE STORY	3
57	9316,6885	9990,4580	9326,2305	10673,7694	2
50	9317,2841	9990,4312	93 26,8529	10673,1470	11/24
160	9317,8789	9990,4044	9327,4745		
-	-07 May 27	Sin. 78.	818.77	Tan. 78.	M

M	Sin. 12.		Tan. 12.	The same	M
0	9317.8709	9990,4044	9327,4745	10672,5254	60
4	9318,4728	9990,3775	9328,0953	1067 1,9046	59
2	9319,0659	9990,3506	9328,7153	10671,2847	58
3	9319,6581	9990,3236	9329,3344	10670,6655	57
4	9320,2495	5990,2966	9329,9528	10670,0471	56
5	9320,8400	9990,2696	9330,5704	10669,4296	55
6	9321,4297	9990,2425	9331,1871	10668,8128	54
7	9322,0186	9990,2154	9331,8031	10668,1968	53
8	9322,6066	9990,1883	9332,4183	10667,5817	52
9	9323,1938	9990,1611	9333,0326	10006,9673	51
IO	9323,7802	9990,1339	9333,6462	10666,3537	50
11	9324,3657	9990,1066	9334,2590	10665,7409	49
12	9324,9504	9990,0794	9334,8710	10005,1289	48
13	9325,5343	9990,0520	9335,4823	10664,5177	47
14	9326,1174	9990,0247	9336,0927	10663,9072	46
15	9326,6996	9989,9972	9336,7024	10663,2976	45
16	9327,2811	9989,9698	9337,3112	10562,6887	44
17	9327,8617	9989,9423	9337,9194	10662,0806	43
18	9328,4415	9989,9148	9338,5267	10661;4732	42
19	9329,0205	9989,8872	9339,1333	10660,8666	41
20	9329,5987	9989,8596	9339,7391	10660,2608	40
21	9330,1761	9989,8320	9340,3441	10659,6558	39
22	9330,7527	9989,8043	9340,9483	10659,0516	38
23	9331,3285	9989,7766	9341,5518	10658,4481	37
24	9331,9035	9989,7488	9342,1546	10657,8453	36
	9332,4777	9989,7210	9342,7566	10657,2433	35
25	9333,0511	9989,6932	9343,3578	10656,6421	34
20	9333,6236	9989,6653	9343,9582	010656,0416	1 2
27 28	9334,1955	9989,6374	9344,5580	10655,4419	32
1. 1.	9334,7665	9989,6095	9345 1570	10654,8429	31
29		9989,5815	9345,7552	10654,2447	30
30	2000001	Sin. 77.	8 7 7 7	Tan. 77.	M

M	Sin. 12.		Tan. 12.	AND AND	1
30	9335,3367	9989,5815	9345,7552	10654,2447	30
31	9335,9062	9989,5534	9346,3527	10653,6472	29
32	9336,4748	-9989,5254	9346,9494	10653,0505	28
33	9337,0427	9989,4973	9347,5454	10652,4545	27
34	9337,6098	9989,4691	9348,1407	10651,8593	26
35	9338,1762	9989,4410	9348,7352	10651,2647	25
36	9338,7417	9989,4127	9349,3290	10650,6710	
37	9339,3065	9989,3845	9349,9220	10650,0779	23
38	9339,8705	9989,3562	9350,5143	10649,4856	
39	9340,4338	9989,3278	9351,1059	10648,8940	21
40	9340,9963	9989,2995	9351,6968	10648,3032	20
41	9341,5580	9989,2711	9352, 269	10647,7130	
42	9342,1189	9989,2426	9352,8763	10647,1236	13
43	9342,6791	9989, 2141	9353,4650	10646,5349	17
44	9343,2386	9989,1856	9354,0529	10045,9470	16
45	9343,7972	9989,1570	9354,6402	10645,3597	15
46	9344,3552	9989,1284	9355,2267	10644,7732	141
47	9344,9123	9989,0998	9355,8125	10644,1874	13
48	9345,4688	9989,0711	9356,3976	10643,6023	12
49	9346,0244	9989,0424	9356,9820	10643,0179	11
50	9346,5794	9989,0136	9357,5657	10642,4342	10
51	9347,1336	9988,9848	9358,1487	10641,8512	
52	9347,6870	9988,9560	9358,7310	10641,2689	8
53	9348,2397	9988,9271	9359, 3126	10640,6874	7
54	9348,7917	9988,8982	9359,8934	10640,1065	6
55	9349,3429	9988,8692	9360,4736	10639,5263	5
56	9349,8934	9988,8402	9361,0531	10638,9468	
57	9350,4431	9988,8112	9361,6319	10638,3681	3
58	9350,9921	9988,7821	9362,2100	10637,7900	2
59	9351,5404	9988,7530	9362,7874	10037,2116	TY
60	9352,0880	9988,7239	9363,3641	10636,6358	့်ဝ
1.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Sin. 77.	Lat. mil	Tan. 77.	\overline{M}

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M	Sin. 13.		Tan. 13.		
0	9352,0880	9988,7239	9363,3641	10636,6359	60
1	9352,6348	9988,6947	9363,9401	10636,0598	59
2	9353,1809	9988,6655	9364,5154	10635,4845	58
3	9353,7263	9988,6362	9365,0901	10634,9098	57
4	9354,2710	9988,6069	9365,6640	10634,3359	56
BA 72 27 A.	9354,8150	9988,5776	9366,2373	10633,7626	55
5	9355, 3582	9988,5482	9366,8099	10633,1900	54
7	9355,9007	9988,5188	9367,3819	10632,6180	53
8	9356,4425	9988,4893	9367,9532	10632,0468	52
9	9356,9836	9988,4598	9368,5237	10631,4762	51
10	9357,5240	9988,4303	9369,0937	10630,9063	50
11	9358,0637	9 4007	9369,6629	10630,3370	49
12	9358,6026	9988,3711	9370,2315	10629,7684	48
13	9359,1409	9988,3415	9370,7994	10629, 2005	47
14	9359,6785	9988,3118	9371,3666	10628,6333	46
15	9360,2153	9988,2820	9371,9332	10628,0667	45
16	9360,7515	9988,2523	9372,4992	10627,5008	44
17	9361,2869	9988, 2225	9373,0644	10626,9355	43
18	9361,8217	9988,1926	9373,6290	10626,3709	42
19	9362,3558	9988,1627	9374,1930	10625,8069	41
20	9362,8892	9988,1328	9374,7563	10625, 2436	40
21	9363,4218	9988,1029	9375,3189	10624,6810	39
22	9363,9538	9988,0729	9375,8809	10624,1190	38
23	9364,4852	9988,0428	9376,4423	10623,5576	37
24	9365,0158	9988,0128	9377,0030	10622,9969	36
25	9365,5457	9987,9826	9377,5631	10622,4369	
2.6	9366,0750	9987,9525	19378,1225	10621,8775	34
-	9366,6036	9987,9223	9378,6812	10621,3187	33
28	9367,1315	9987,8921	9379,2394	10620,760	32
29	9367,6587	9987,8618	9379,7969	10620,2031	31
30	9368, 1852	9987,8315	9380,3537	10619, 646	30
	1010-111	Sin. 76.		Tan. 76.	M

M	Sin. 13.		Tan. 13.		
30	9368, 1852	9987,8315	9380,3537	10519,5462	30
31	9368,7111	9987,8011	9380,9099	10619,0900	29
32	9369,2363	9987,7707	9381,4655	10618,5344	28
33	9369,7508	9987,7403	9382,0205	10617,9795	27
34	9370,2847	9987,7098	9382,5748	10617,4251	26
35	9370,8079	9987,6793	9383,1285	10616,8714	25
36	9371,3304	9937,6488	9383,6815	10616,3184	24
37	9371,8522	9987,6182	9384,2340	10615,7659	23
38	9372,3734	9487,5876	9384,7858	10615,2141	22
39	9372,8940	9987,5569	9385,3370	10014,6629	21
40	9373,4138	9987,5262	9385,8876	10614,1124	20
41	9373,9331	9987,4955	9386,4375	10613,5624	19
42	9374,4516	9987,4647	9386,9869	10613,0131	18
43	9374,9695	9987,4339	9387,5356	10512, 4643	17
44	9375,4868	9987,4031	9388,0837	10611,9162	16
45	9376,0034	9987,3722	9388,6312	10611,3687	15
46	9376,5193	9987,3412	9389,1781	10610,8219	14
47	9377,0346	9987,3103	9389,7243	10610,2756	13
48	9377,5493	9987,2792	9390,2700	10609,7299	12
49	9378,0633	9987,2482	9390,8150	10609, 1849	11
50	9378,5766	9987,2171	9391,3595	10608,6404	10
51	9379,0893	9987, 1860	9391,9033	10608,0966	9
52	9379,6014	9987,1548	9392,4466	10607,5533	8
53	9380,1129	9987,1236	9392,9892	10607,0107	7
54	9380,6237	9987,0924	9393,5313	10606,4687	0
55	9381,1338	9987,0611	9394,0727	10605,9273	5
56	9381,6434	9987,0298	9394,6136	10605,3863	4
57		9986,9984	9395,1538	10604, 8461	3
57	9382,6605	9986,9670	9395,6935	10604, 3064	2
59	9383,1681	9986,9356	9396,2325	10603, 7674	1
60	9383,6751	9986,9041	9396,7710	10603,2289	0
		Sin. 76.		Tan. 76.	M

M	Sin.14.		Tan. 14.		1
0	9383,6751	9986,9041	9396,7710	10603,2289	60
1	9334,1815	9986,8726	9397,3089	10602,6910	59
2	9384,6873	9986,8410	9397,8462	10602,1537	58
3	9385,1924	9986,8094	9398,3829	10601,6170	57
4	9385,6969	9986,7778	9398,9191	10601,0808	56
5	9386,2008	9986,7461	9399,4546	10600,5453	55
6	9386,7040	9986,7144	9399,9896	10600,0103	54
7	9387,2066	9986,6826	9400,5240	10599,4760	53
8	9387,7087	9986,6508	9401,0578	10598, 9421	52
9	9388, 2101	9986,6190	9401,5910	10598, 4089	51
10	9388,7108	9986,5872	9402,1237	10597,8763	50
11	9389,2110	9986,5552	9402,6557	10597,3442	49
12	9389,7106	9986,5233	9403,1873	10596,8127	48
13	9390,2095	9986,4913	9403,7182	10596,2817	47
14	9390,7079	9986,4593	9404,2486	10595,7514	46
15	9391,2056	9986,4272	9404,7784	10595, 2216	45
16	9391,7027	9986,3951	9405,3076	10594,6923	44
17	9392,1993	9986,3630	9405,8363	10594,1637	
18	9392,6952	9986,3308	9406,3644	10593,6356	
19	9393,1905	9986, 2986	9406,8919	10593,1080	41
20	9393,6852	9986, 2663	9407,4189	10592,5810	40
. 21		9986,2340	9407,9453	10592,0546	
22	9394,6728	9986,2017	9408,4711	10591,5288	
123	9395,1658	9986,1693	9408,9964	10591,0035	37
24	9395,6581	9986,1369	9409,5212	10590,4787	
25			9410,0454		35
26			9410,5690	10589,4309	34
27	9397,1315	9986,0394	9411,0921	10588,9078	33
28	9397,6215	9986,0068	9411,6146	10588,3853	32
29	9398,1108	9985,9742	9412,1366	10587,8633	31
30	9398,5996		9412,6580		
		Sin. 75.		TAB. 75.	M

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M	Sin. 14.	1111	Tap. 14.	Sept. 17.	M
30	9398,5996	9985,9416	9412,6580	10587,3419	30
31	9399,0878	9985,9089	9413,1789	10586, 8210	29
32	9399,5754	9985,8761	9413,6992	10586,3007	28
33	9400,0624	9985,8434	9414,2190	10585,7809	27
34	9400,5489	9985,8106	9414,7383	10585,2616	26
35	9401,0347	9985,7777	9415,2570	10584,7419	25
36	9401,5200	9985,7448	9415,7752	10584, 2248	24
37	9402,0047	9985,7119	9416,2928	10583,7071	23
38	9402,4889	9985,6789	9416,8099	10583, 1900	22
39	9402,9724	9985,6459	9417,3264	10582,6735	21
40	9403,4554	9985,6129	9417,8425	10582,1575	20
41	9403,9378	9985,5798	9418,3579	10581,6420	19
42	9404,4196	9985,5467	9418,8729	10581,1270	18
43	9404,9009	9985,5135	9419,3873	10580,6126	
44	9405,3816	9985,4803	9419,9012	10580,0987	16
45	9405,8617	9985,4471	9420,4146	10579.5853	15
46	9406,3412	9985,4138	9420,9274	10579,0725	14
47	9406,8202	9985,3805	9421,4397	10578, 5602	13
48	9407,2987	9985,3471	9421,9515	10578,0484	12
49	9407,7765	9985,3137	9422,4628	10577,5372	
50	9408,2538	9985,2803	9422,9735	10577,0264	10
51	9408,7306	9985, 2468	9423,4837	10576,5162	9
52	9409,2067	9985,2133	9423,9934	10576,0065	
53	9409,6824	9985, 1797	9424,5026	10575,4973	7
54	9410,1574	9985, 1461	9425,0113	10574,9887	6
55	9410,6319	9985,1125	9425,5194	10574,4805	. 5
56	9411,1059		9426,0270	10573,9729	
	9411,5793	9985,0451	9426,5341	10573,4658	3
57	9412,0521	9985,0114	9427,0408	10572,9592	2
159	9412,5244	9984,9776	9427,5468	10572,4531	1
60	9412,9962	9984,9437	9428,0524	10571,9475	: 0
1	A = 160	Sin. 75.	Car accil	Tan. 75.	M

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M	Sin, 15.		Tan. 15.		12.00
0	9412,9962	9984,9437	9428,0524	10571,9475	60
1	9413,4674	9984,9099	9428,5575	10571,4424	59
2	9413,9380	9984,8760	9429,0620	10570,9379	58
3	9414,4082	9984,8420	9429,5661	10570,4338	57
4	9414,8777	9984,8080	9430,0697	10569,9303	56
5	9415,3467	9984,7740	9430,5727	10569,4372	55
6	9415,8152	9984,7399	9431,0752	10568,9347	54
7	9416,2831	2984,7058	9431,5773	10568, 4226	53
8	9416,7505	9534,6717	9432,0788	10567,9211	52
9	9417,2174	9984,6375	9432,5799	10567,4201	51
10	9417,6837	9984,6033	9433,0804	10566,9195	50
11	9418,1495	9984,5690	9433,5805	10566,4195	49
12	9418,6147	9984,5347	9434,0800	10565,9199	48
13	9419,0794	9984,5003	9434,5791	10565,4209	47
14	9419,5436	9984,4660	9435,0776	10564,9223	46
15	9420,0073	9984,4315	9435,5757	10564,4242	45
16	9420,4704	9984,3971	9436,0732	10563,9267	44
17	9420,9329	9984,3626	9436,5703	10563,4296	43
18	9421,3950	9984,3280	9437,0669	10562,9330	42
19	9421,8565	9984,2935	9437,5630	10562,4369	41
20	9422,3175	9984,2588	9438,0586	10561,9413	40
21	9422,7780	9984, 2242	9438,5538	10561,4461	39
22	9423,2380	9984, 1895	9439,0484	10560,9515	38
23	9423,6974	9984,1548	9439,5426	10560,4573	37
24	9424,1563	9984, 1200	9440,0363	10559,9637	36
25	9424,6147	9984,0852	9440,5295	10559,4705	35
26	9425,0725	9984,0503	9441,0222	10558,9777	34
	9425,5299	9984,0144	9441,5144	10558,4855	33
27	9425,9867	9984,9805	9442,0062	10557,9937	
29	9426,4430	9983,9455	9442,4975	10557,5024	
30	9426,8988	9983,9105	9442,9883	10557,0116	
		Sin. 74.		Tan. 74.	M

MI	Sin. 15.		Tan. 15.	Size to.	M
30	9426,8988	9983,9105	9442,9883	105 57,0116	30
31	9427,3541	9983,8754	9443,4786	10556,5213	29
32	9417,8088	9983,8403	9443,9685	10556,0314	28
33	9428,1631	9983,8052	9444,4579	10555,5421	27
34	9428,7168	9983,7700	9444,9468	10555,0531	
35	9429,1701	9983,7348	9445,4352	10554,5647	25
36	9429,6228	9983,6996	9445,9232	10554,0767	24
37	9430,0750	9983,6643	9446,4107	10553,5892	23
38	9430,5267	9983,6289	9446,8997	40553, 1032	22
39	9430,9779	9983,5936	9447,3843	10552,6156	21
40	9431,4286	9983,5581	9447,8704	10552,1395	20
41	9431,8788	9983,5227	9448,3561	10551,6439	19
42	9432,3285	9983,4872	9448,8412	10551,1587	18
43	9432,7777	9983,4517	9449, 3259	10550,6740	
44	9433,2263	9983,4161	9449,8102	10550, 1897	16
45	943 3,6745	9983,3805	9450, 2940	10549,7059	15
45	9434,1222	9983,3449	9450,7773	10549,2226	14
47	9434,5694	9983, 3092	9451,2602	10548,7397	13
48	9435,016	9583,2734	9451,7426	10548,2573	
49	9435,4623	9983,2377	9452,2246	10547,7753	11
50	9435,9080	9983,2019	9452,7061	10547,2938	10
51	9436,3532	9983,1660	9453,1872	10546,8128	-
50	9436,7979	9983, 1301	9453,6677	10546,3322	
53	9437,2421	9983,0942	9454, 1479	10545,8520	7
54	9437,6859	9983,0582	9454,6276	10545,3723	6
	9438,1291	9983,0222	9455,1069	10544,8930	5
56	9438,5719	9982,9862	9455,58571	10544,4142	C. Committee
57	9439,0141	9982,9501	9456,0640	10543,9359	
58	9439,4559	9982,9140	9456, 5419	10543,4580	2
59	9439,8972	9982,8778	9457,0194	10542,9805	1
60	9440,3380	9982,8416	9457,4964	10542,5035	0
100	1.00.73	Sin. 74.	51119-73	Tan. 74.	M

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M	Sin. 16.	1.44. 15.	Tan. 16.	Str. Co.	Ti
36	9440, 3380	9982,8416	9457,4964	10542,5035	60
1	9440,7784	9982,8053	9457,9730	10542,0269	59
2	9441,2182	9982,7691	9458,4491	10541,5508	58
3	9441,6576	9982,7327	9458,9248	10541,0751	57
4	9442,0964	9982,6964	9459,4000	10540,5999	50
5	9442,5348	9982,6600	9459,8748	10540, 1251	55
6	9442,9728	9982,6235	9460, 3492	10539,6507	54
7	9443,4102	9982,5870	9460,8231	10539, 1768	53
7 8	9443,8472	9982,5505	9461,2966	10538,7033	52
9	9444,2837	9982,5140	9451,7697	10538, 2302	51
10	9444,7197	9982,4774	9462, 2423	10537,7576	50
11	9445, 1552	9982,4407	9462,7145	10537,2854	
12	9445,5903	9982,4040	9463, 1862	10536,8137	48
13	9446,0249	9982,3673	9463,6576	10536,3423	47
14	9446,4590	9982,3305	9464,1285	10535,8715	46
15	9446,8927	9982, 2937	9464,5989	10535,4010	45
16	9447,3259	9982,2569	9465,0690	10534,9310	44
7	9447,7586	9982,2200	9465,5386	10534,4614	43
18	9448,1909	9982,1831	9466,0077	10533,9922	42
19	9448,6226	9982,1461	9466,4765	10533,5234	41
20	9449,0540	9982,1091	9466,9448	10533,0591	40
21	9449,4848	9982,0721	9467,4127	10532,5872	39
22	9449,9152	9982,0350	9467,8802	10532,1198	
23	9450,3451	9981,9979	9468, 3472	10531,6527	
24	9450,7746	9981,9607	9468,8138	10531,1861	
25	9451,2036	9981,9235	9469, 2801	10530,7199	
26	9451,6322	9981,8863	9469,7459	10530,2541	
27	09452,0603	9981,8490	9470,2112	10529,788	
28	9452,4879	9981,8117	9470,6762	10529,3238	
29	9452,9150	9981,7743	9471,1407	10528,859	31
30	945333418	9981,7369	9471,6048	10528,3951	30
1	1 May 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sin. 73.		Tan. 73.	M

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M	Sin. 16.	1 2 1 Mar 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Tan. 16.	1.51.86	10
30	9453,3418	9981,7369	9471,6048	10528,3951	30
3.1	9453,7680	9981,6995	9472,0685	10527,9314	29
3.2	9454,1938	9981,6620	9472,5318	10527,4681	28
33	9454,6192	9981,6245	9472,9947	10527,0053	27
34	9455,0441	9981,5869	9473.4571	10526,5428	26
35	9455,4685	9981,5493	9473,9192	10526,0807	25
36	9455,8925	9981,5117	9474,3808	10525,6191	24
37	9456,3161	9981,4740	9474,8420	10525, 1579	23
38	9456,7392	9981,4363	9475,3029	10524,6971	22
39	9457,1618	9981,3985	9475,7633	10524,2367	21
40	9457,5840	9981,3607	9476, 2233	10523,7767	20
41	9458,0058	9981,3229	9476,6828	10523,3171	19
42	9458,4271	9981,2850	9477,1420	10522,8579	18
43	9458,8479	9981, 2471	9477,6008	10522,3991	17
44	9459,2683	9981,2091	9478,0592	10521,9407	16
45	9459,6883	9981,1711	9478,5172	10521,4827	15
46	9460,1078	9981,1331	9478,9747	10521,0252	14
47	9460,5269	9981,0950	9479,4319	10520,5680	13
48	9460,9456	9981,0569	9479,8887	10520,1112	12
1+9	9461,3638	9981,0187	9480,3451	10519,6549	11
50	9461,7816	9980,9805	9480,8010	10519,1989	10
71	9462,1989	9980,9423	9481, 2566	10518,7433	9
52	9462,6158	9380,9040	9481,7118	10518, 2881	8
53	9463,0323	9980,8657	9482, 1666	10517,8334	7
54	9463,4483	9980,8273	9482,6209	10517,3790	6
55	9463,8638	9980,7889	9483,0749	10516,9250	_5
56	9464,2790	9980,7504	9483, 5285	10516,4714	4
57	9464,6937	9980,7120	9483,9817	10516,0182	
158	9455, 1080	9980,6734	9484,4345	10515,5654	3 2
59	9465,5219	9980,6349	9484,8870	10515,1130	I
50	9465,9353	9980,5963	9485,3390	10514,6609	9
10.71		Sin. 73.	771 442	Tan. 73.	M

E 3

M	Sin. 17.	0.17	Tan. 17.		
0	9465,9353	9980,5963	9485,3390	10514,6609	60
	9466,3483	9980,5576	9485,7906	10514,2093	59
2	9466,7609	9980,5189	9486,2419	10513,7580	58
3	9467,1730	9980,4802	9486,6927	10513,3072	57
4	9467,5847	9980,4415	9487,1432	10512,8567	56
5	9467,9960	9980,4027	9487,5933	10512,4066	55
6	9468,4069	9980, 3638	9488,0430	10511,9569	54
	9468,8173	9980,3249	9488,4923	10511,5076	53
7	9469,2273	9980,2860	9488,9412	10511,0587	52
9	9469,6369	9980,2470	9489,3898	10510,6101	51
10	9470,0460	9980,2080	9489,8380	10510,1619	50
1	9470,4548	9980,1690	9490,2858	10509,7142	49
12	9470,8631	9980,1299	9490,7332	10509, 2668	48
13	9471,2710	9980,0908	9491,1802	10508,8197	47
14	9471,6785	9980,0516	9491,6268	10508,3731	40
15	9472,0856	9980,0124	9492,0731	10507,9268	4
16	9472,4922	9979,9732	9492,5190	10507,4809	44
7	9472,8984	9979,9339	9492,9645	10507,0354	4
18	9473,3042	9979,8945	9493,4097	10506,5903	4
19	9473,7096	9979,8552	9493,8544	10506, 1455	41
20	9474,1146	9979,8158	9494,2988	10505,7011	40
2 1	9474,5192	9979,7763	9494,7428	10505,2571	35
22	9474,9233	9979,7368	9495,1865	10504,8135	3
23	9475,3271	9979,6973	9495,6297	10504,3702	3
24	9475,7304	9979,6577	9496,0726	10503,9273	3
25	9476,1333	9979,6181	9496,5152	10503,4848	3
26	9476,5358	9979,5785	9496,9573	10503,0426	3
27	9476,9379	9979,5388	9497,3991	10502,6008	3
28	9477,3396	9979,4990	9497,8405	10502, 1594	
29	9477,7409	9979,4593	9498,2816	10501,7183	
30	9478,1418	9979,4195	9498,7223	10501, 2777	
		Sin. 72.	187.60	Tan. 72.	N

M	Sin.17.		Tan. 17.	A CALL SECTION	-
30	9478,1418	9979,4195	9498,7123	10501,2777	
31	9478,5422	9979,3796	9499, 1626	10500,8373	
32	9478,9423	9979,3397	9499,6025	10500,3974	28
33	9479,3420	9979,2998	9500,0411	10499, 9578	27
34	9479,7412	9979,2598	9500,4814	10499, 5186	36
35	9480,1401	9979,2198	9500,9101	10499,0797	35
36	9480,5385	9979,1797	9501,3587	10498,6412	
37	9480,9365	9979,1396	9501,7959	10498,2030	23
38	9481,3342	9979,0995	9502,2346	10497,7653	22
39	9481,7314	9979,0593	9502,6721	10497,3279	21
40	9482,1283	9979,0191	9503,1091	10496,8908	20
41	9482,5247	9978,9789	9503,5458	10496 4541	
42	9482,9208	9978,9386	9503,9822	10496,0177	13
43	9483,3164	9978,8982	9504,4182	10495,5818	17
44	9483,7117	9978,8579	9504,8538	10495,1461	16
45	9484,1065	9978,8174	9505, 2891	10494,7109	400
46	9484,5010	9978,7770	9505,7240	10494, 2759	14
47	9484,8951	9978,7365	9506, 1585	10493,8414	13
48	9485,2887	9978,6959	9506,5918	10493,4072	
49	9485,6820	9978,6553	9507,0266	10492,9733	11
50	9486,0749	9978,6147	9507,4601	10492,5398	10
51	9436,4674	9978, 5741	9507,8933	10492,1066	
52	9486,8595	9978,5333	9508,3261	10491,6738	8
53	9487,2512	9978,4926	9508,7586	10491,2414	
54	9487,6425	9978,4518	9509,1906	10490,8093	6
55	9488,0735	9978,4110	9509,6224	10490,3775	1
56	9488,4240	9978,3701	9510,0538	10489,9461	4
10	9488,8142	9978,3292	9510,4849	10489, 5150	5
57	9489,2039	9978,2883	9510,9156	10489,0843	
59	9489,5933	9978, 2473	9511,3460	10488,6539)
50	9489,9823	9978, 2063	9511,7760	10488, 2239) (
П		Sin. 72.	1000	Tan. 72.	N

M	Sim. 18.	20. 20. 2	Tan.18.	CYME	
0	9489,9823	9978,2063	9511,7760	10488, 2239	60
.1	9490,3709	9978, 1652	9512,2057	10487,7942	59
33	9490,7592	9978,1241	9512,6350	10487,3649	28
3	9491,1470	9978,0830	9513,0640	10486,9359	57
4)	9491,5345	9978,0418	9513,4917	10486, 5073	56
5	9491,9216	9978,0005	9513,9210	10486,9789	55
6	9492,3083	9977,9593	9514,3490	10485,6510	54
7	9492,6946	9977,9180	9514,7766	10485,2233	53
8	9493,0805	9977,8766	9515,2039	10484,7960	52
9	9493,4661	9977,8352	9515,6308	10484,3691	51
0	9493,8513	9977,7938	9516,0575	10483,9424	50
I	9494,2361	9977,7523	9516,4838	10483, 5162	49
2	9494,6205	95757108	9516,9097	10483,0902	48
3	9495,0046	1997,6692	9517,3353	10482,6646	47
4	9495,3882	9977,6276	9517,7606	10482,2394	46
5	9495,7715	9977,5860	9518,1855	10481,8144	45
6	9496,1544	9977,5443	9518,6101	10481,3898	44
7	9496,5370	9977,5026	9519,0344	10480,9656	43
8	9496,9192	9977,4608	9519,4583	10480, 5416	42
9	9497,3010	9977,4190	9519,8819	10480,1180	41
0	9497,6824	9977,3772	9520,3052	10479,6947	40
I	9498,0635	9977,3353	95 20,7281	10479,2718	39
2	9498,4442	9977,2934	9521,1507	10478,8492	38
3	9498,8145	9977,2514	9521,5730	10478,4269	37
54	9499,2044	9977,2094	9521,9950	10478,0050	36
5	9499,5840	9977,1674	9522,4166	10477,5833	35
6	9499,9632	9977,1253	9522,8379	10477, 1620	34
7	9500,3421	9977,0832	9523,2580	10476,7411	33
8	9500,7205	9977,0410	9523,6795	10476,3204	3
9	9501,0987	9976,9988	9524,0998	10475,9001	
0	9501,4764	9976, 9565	95 24,5198	10475, 4801	30
1	THE MET	Sin. 71.	S. 11	Tan. 71.	N

M	Sin. 18.		Tan. 18.	-	
30	9501,4764	9976,9565	9524,5198	10475,480	30
31	9501,8538	9976,9143	9524,9395	10475,0604	29
3 2	9502,2308	9975,8719	9525,3588	10474,6411	28
-	9502,6075	9976,8296	9525,7779	10474,2221	37
33	9502,9837	9976,7871	9526,1966	10473,8033	26
3.5	9503,3597	9976,7447	9526,6150	10473,3850	25
36	9503,7352	9976,7022	9527,0330	10472,9669	24
	9504,1104	9976,6597	9527,4508	10472,5492	23
37	9504,4853	9976,6171	9527,8682	10472,1318	22
39	9504,8598	9976,5745	9528, 2853	10471,7146	21
40	9505,2339	9976,5318	9528,7021	10471, 2979	20
41	9505,6077	9976,4891	9529,1185	10470,8814	19
42	9505,9811	9976,4464	9529,5347	10470,4652	18
1 1	9506,3541	9976,4036	9529,9505	10470,0494	17
43 44	9506,7268	9976,3608	9530,3660	10469,6339	16
45	9507,0992	9976,3179	9530,7812	10469,218,7	-
46	9507,4711	9976,2750	9531,1961	10468,8038	
47	9507,8428	9976,2320	9531,6107	10468, 3892	
48	9508,2140	9976, 1891	9532,0249	10467,9750	
49	9508,5850	9976,1460	9532,4389	10467,5610	11
50	9508,9555	9976,1030	9532,8525	10467,1474	10
51	9509,3257	9976,0599	9533,2658	10466,7341	9
52	9509,6956	9976,0167	9533,6789	10466,3211	8
53	9510,0651	9975,9735	9534,0916	10465,9084	
54	9510,4343	9975,9303	9534,5039	10465,4960	
55	9510,8031	9975,8870	9534,9160	10465,0839	5
56	9511,1715	9975,8437	9535,3278	10464,6721	4
57	9511,5396	9975,8003	9535,7393	10464,2607	3
58	9511,9074	9975,7569	9536,1504	10463,8495	. 2
59	9512,2748	9975,7135	9536,5613	10463,4386	
60	9512,6419	9975,6700	9536,9718	10463,0281	0
-		Sin. 71.		Tan. 71.	M

M	Sin. 19.		Tan. 19.		
0	9512,6419	9975,6700	9536,9718	10463,0281	60
1	95 13,0086	9975,6265	9537,3820	10462,6179	59
12	9513,3750	9975,5829	9537,7920	10462, 2079	58
3	9513,7410	9975.5393	9538,2016	10461,7983	57
4	9514,1067	9975,4957	9538,6109	10461,3890	56
5	9514,4720	9975,4520	9539,0200	10460, 9800	55
6	9514,8370	9975,4083	9539,4287	10460, 5712	54
7	9515,2017	9975,3645	9539,8371	10460, 1628	53
8	9515,5660	9975,3207	9540, 2452	10459, 7547	52
9	9515,9399	9975,2769	9540,6530	10459, 3469	51
10	9516,2936	9975,2330	9541,0606	10458,9394	50
II	9516,6569	9975,1890	9541,4678	10458,5321	49
12	9517,0198	9975,1451	9541,8747	10458, 1252	48
13	9517,3824	9975,1010	9542, 2813	10457,7186	47
14	9517,7447	9975,9570	9542,6876	10457,3123	46
15	9518, 1066	9975,0129	9543,0936	10456,9063	45
16	9518,4682	9974,9688	9543,4994	10456,5006	44
17	9518,8294	9974,9246	9543,9048	10456,0951	43
18	9519,1903	9974,8804	9544;3099	10455,6900	42
19	9519,5509	9974,8361	9544,7148	10455, 2851	41
20	9519,9112	9974,7918	9545,1193	10454, 8806	40
21	9520,2711	9974,7475	9545,5236	10454,4764	39
22	9520,6306	9974,7031	9545,9275	10454,0724	38
23	9520, 9899	9974,6587	9546,3312	10453,6687	37
24	9521,3488	9974,6142	9546,7346	10453,2654	36
25	9521,7073	9974,5697	9547,1376	10452,8623	35
126	9522,0656	9974,5251	9547,5404	10452,4595	34
27	9522,4235	9974,4805	9547,9429	10452, 0570	33
28	9522,7811	9974,4359	9548,3451	10451,6548	32
29	9523,1383	9974,3912	9548,7470	10451, 2529	
30	9523,4952	9974,3465	9549,1487	10450, 8513	30
		Sin. 70.		Tan. 70.	M

MI	Stn. 19.		Tan.19.		100
30	9523,4952	9974,3455	9549,1487	10450,8513	30
31	19523,8516	9974,3018	9549,5500	10450,4499	29
	9524,2080	9974,2570	9549,9511	10450,0489	28
32	9524.5640	9974,2121	9550,3518	10449,6481	37
33	9524,9195	9974,1672	9550,7523	10449, 2476	26
34	9525,2748	9974,1223	9551,1525	10448,8474	25
36	9525,6298	9974,0774	9551,5524	10448,4475	34
37	9525,9844	9974,0324	9551,9520	10448,0479	23
38	9526,3387	9973,9873	9552,3514	10447, 6486	22
39	9526,6927	9973,9422	9552,7504	10447,2495	21
40	9527,0463	9973,8971	9553,1492	10446,8507	20
41	9527,3996	9973,8519	9553,5477	10446,4522	19
42	9;27,7526	9973,8067	9553,9459	10446,0540	18
43	9528,1053	9973,7614	9554,3438	10445,6561	17
44	9528,4576	9973,7161	9554,7414	10445,2585	16
45	9528,8095	9973,6708	9555,1388	10444,8611	15
_	9529,1613	9973,6254	9555,5359	10444,4641	14
46	9529,5127	9973,5800	9555,9327	10444,0673	13
47	9529,8638	9973,5346	9556,3292	10443,6707	12
49	9530,2145	9973,4890	9556,7254	10443,2745	11
50	9530,5649	9973,4435	9557,1214	10442,8785	10
-	9530,9150	9973,3979	9557,5171	10442,4828	8
51	9531,2648	9973,3523	9557,9125	10442,0874	. 8
52	9531,6143	9973,3066	9558,3076	10441,6923	7
54	9531,9634	9973,2609	9558,7025	10441,2974	6
	9532,3123	9973,2152	9559,0971	10440,9029	_5
55	9532,6608	9973,1694	9559,4914	10440,5086	4
	9533,0090	9973,1235	9559,3854	10440,1145	
57 58	9533,3568	9973,0777	9560, 2791	10439,7208	2
59	9533,7044	9973,0317	9550,6726	10439,3273	1
60	2534-0516	9972,9858	9561,0658	10438,9341	
13.	M. 60.	Sin. 70.	Sec. 69.	Tan. 70.	N

F 2

1	Sin. 20.		Tan. 20.		M
0	9534,0516	9972,9858	9561,0658	10438,9341	60
1	9534,3986	9972,9398	9561,4588	10438,5411	59
Ž	9534,7452	9972,8937	9561,8514	10438,1485	58
3	9535,0915	9972,8476	9562,2438	10437,7561	57
4	9535,4375	9972,8015	9562,6359	10437,3640	
5	9535,7832	9972,7554	9563,0278	10436,9721	55
5	9536,1286	9972,7091	9563,4194	10436,5805	54
7	9536,4736	9972,6629	9563,8107	10436,1892	53
	9536,8184	9972,6166	9564,2017	10435,7982	52
	9537,1628	9972,5703	9564,5925	10435,4074	
5	9537,5069	9972,5239	9564,9830	10435,0169	1
	9537,8508	9972,4775	9565,3733	10434,6267	
	9538,1943	9972,4310	9565,7632	10434,2367	48
	9538,5375	9972,3845	9566,1530	10433,8470	47
	9538,8804	9972,3380	9566,5424	10433,4575	46
	9539,2230	9972,2914	9566,9316	10433,0684	45
	9539,5653	9972, 2448	9567,3205	10432,6795	-
	9539,9072	9972,1981	9567,7091	10432,2908	
	9540, 2489	9972,1514	9568,0975	10431,9024	
1	9540,5903	9972, 1046	9568,4856	10431,5143	
2	9540,9313	9972,0578	9568,8735	10431,1255	
	9541,2721	9972,0110	9569, 2610	10430,7389	-
1	9541,6125	9971,9641	9569,6484	10430, 3515	
	9541,9527	9971,9172	9570,0354	10429,9645	37
	9542,2925	9971,8702	9570,4222	10429,5777	36
-	9542,6321	9971,8232	9570,8088	10429,.1911	35
	9542,9713		9571,1951	10428, 8048	
	9543,3102	9971,7291	9571,5811	10428,4188	33
	9543,6489	9971,6820	9571,9669	10428,0330	32
	9543,9872	9971,6348	9572,3524	10427,6475	31
1	9544,3253		9572,7376	10427,2623	30
1	T. 310 . W. D.	Sin. 69.	14	Tan. 69.	M

MI	Sin. 20.		Tan. 20.		104
30	9544,3253	9971,5876	9572,7376	10427,2623	30
31	9544,6630	9971-5403	9573,1226	10426,8773	29
32	9545,0004	9971,4930	9573,5074	10416,4925	28
33	9545,3376	9971,4457	9573,8918	10426, 1081	27
34	9545,6744	9971,3983	9574, 2761	10425,7239	26
35	9546,0110	9971,3509	9574,6600	10425,3399	25
36	9546,3472	9971,3034	9575,9437	10424,9562	24
1 1	9546,6832	9971,2559	9575,4272	10424, 5727	23
37	9547,0188	9971,2084	9575,8104	10424, 1895	
39	9547,3542	9971,1608	9576, 1933	10423,8066	21
40	9547,6892	9971,1131	9576,5760	10423,4239	20
41	9548,0240	9971,0655	9576,9585	10423,0414	19
1 - 1	9548,3585	9971,0178	9577,3407	10422,6592	13
42	9548,6926	9970,9700	9577,7226	10422,2773	17
44	9549,0265	9970,9222	9578,1043	10421,8956	16
45	9549,3601	9970,8744	9578, 4857	10421, 5142	15
46	9549,6934	9970,8265	9578, 8669	10421,1330	14
	9550,0264	9970,7786	9579,2478	10420,7521	13
47	9550,3591	9970,7306	9579,6285	10420, 3714	12
	9550,6916	9970,68261	9580,0090	10419,9910	
49	9551,0237	9970,6345	9580, 3891	10419,6108	10
51	9551,3555	9970,5864	9580,7691	10419, 2308	
52	9551,6871	9970,5383	9581, 1488	10418,8512	8
53	9552,0184	9970,4901	9581,5282	10418,4717	
54	9552,3493	9970,4419	9581,9074	10418,0925	6
1	9552,6800	9970,3936	9582, 2864	10417,7136	
55	9553,0104	9970,3453	9582,6651	10417,3349	
50	9553,3405	9970,2970	9583,9435	10416,9564	
57	9553,6703	9970,2486	9583,4217	10416,5782	
59	9553,9999		9583,7997	10416,2002	
60	9554,3291		9584, 1774	10415,8225	(
17	77.03	Sin. 69.	- 600 000	Tan. 69.	N

F 3

M	Sin. 21.		Tan. 21.		
0	9554,3291	9970,1517	9584,1774	10415,8225	60
1	9554,6581	9970,1032	9584,5549	10415,4451	59
2	9554,9868	9970,0546	9584,9321	10415,0678	58
3	9555,3151	9970,0060	9585,3091	10414,6908	57
4	9555,6433	9969,9574	9585,6858	10414,3141	56
5	9555,9711	9969,9087	9586,0623	10413,9376	55
6	9556, 2986	9969,8600	9586,4386	10413,5613	-
7	9556,6259	9969,8112	9586,8146	10413, 1853	54
8	9556,9528	9969,7624	9587, 1904	10412, 8095	53
9	9557,2795	9969,7135	9587,5659	10412,4340	52
0	9557,6059	9969,6647	9587,9412	10412,0587	51
Į	9557,9320	9969,6157	9588,3163	10411,6836	50
12	9558,2579	9969,5667	9588,6911	10411, 3088	49
13	9558,5835	9969,5177	9589,0657	10410,9342	48
14	9558,9087	9969,4686	9589,4401	10410,5599	47
5	9559,2337	9959,4195	9589,8142	10410, 1858	40
16	9559,5585	9969,3704	9590, 1880	10409,8119	45
17	9559,8829	9969,3212	9590,5617	10409,4383	44
18	9560,2071	9969,2720	9590,9351	10409,0649	43
19	9560,5309	9969,2227	9591,3082	10408,6917	
20	9560,8546	9969,1734	9591,6811	10408,3188	41
21	9561,1779	9969,1240	9592,0538		40
22	9561,5009	9969,0746	9592,4263	10407,9461	35
23	9561,8237	9969,0252	9592,7985	10407,5736	38
24	9562, 1462	9968,9757	9593,1705	10407,2014	37
25	9562,4684	9968, 9261	9593,5422	10406,4577	
26	9562,7904	9968,8766	9593,9137	The second secon	-
27	9563,1120	9968,8270	9594,2850	10406,0862	
28	9563,4334	9968,7773	9594,6561	10405, 7149	3
29	9563,7545	9968,7276	9595,0269	10405, 3438	3
30	9564,0754	9968,6779	9595,3975	10404, 9730	
				10404,6024	3
4 1	Feed . 530	Sin. 68.	1.50 5 6g. 1	Tan. 68.	IN

1	-Sin. 21		Tan.21.	12.436	
1.	9564,0754	9968,6779	9595,3975	10404,6024	30
-	9564,3960	9968,6281	9595,7678	10404, 2321	29
	9564,7163	9968,5783	9596,1380	10403,8619	28
4	9565,0363	9968, 5284	9596,5079	10493,4920	27
	9565,3560	9968,4785	9596,8776	10403,1224	26
	9565,6755	9968,4285	9597,2470	10402,7529	25
	9565,9947	9968,3785	9597,6162	10402, 3837	24
	9566,3137	9968, 3285	9597,9852	10402,0147	23
	9566,6324	9968,2784	9598,3539	10401,6460	2.2
	9566,9508	9968, 2283	9598,7224	10401, 2775	2.1
	9567, 2689	9968,1781	9599,0907	10400, 9092	20
	9567,5867	9968,1279	9599,4588	10400,5411	19
	9567,9043	9968,0776	9599,8267	10400,1733	18
1	9568,2217	9968,0274	9600,1943	10399,8057	17
	9568,5387	9967,9770	9600,5617	10399,4383	
	9568,8555	9967,9266	9600,9288	10399,0761	
	9569, 1720	9967,8762	9601, 2958	10398,7041	
	9569,4883	9967,8257	9601,6625	10398,3374	13
	9569,8042	9967,7752	9602,0290	10397,9709	12
	9570,1200	9967,7247	9602, 3952	10397,6047	L
	9570,4354	9967,6741	9602,7613	10397,2386	10
-	9570,7506	9967,6235	9603, 1271	10396,8728	
	9571,0655	9967,5728	9603,4927	10396, 5072	
	9571,3802	9967,5221	9603,8581	10396, 1418	3
3	9571,6946	9967,4713	9604,2232	10395,7767	1
-	9572,0087	9967,4205	9604, 5881	10395,4118	
	9572,3225		9604,9529	10395,0471	
	9572,6362	9967,3188	9605,3174	10394,6820	5
7	9572,9495		9605,6816	10394,318	3
,	9573,2626	9967,2168	2605,0457	10393,954	
	9573,5754		2606, 4095	10393,5904	1 3
-		Sin. 68.		Tan. 68.	V

M	Sin. 22.		Tan. 22.		1
0	9573,5754	9967, 1658	9606,4095	10393,5904	60
1	9573,8879	9967,1147	9606,7731	10393,2268	59
3	9574, 2002	9967,0636	9607, 1365	10392,8634	58
3	9574,5122	9967,0125	9607,4997	10392,5002	57
4	9574,8240	9966,9613	9607,8627	10392,1372	56
	9575,1355	9966,9101	9608,2254	10391,7745	55
5	9575,4468	9966,8588	9608,5879	10391,4120	54
7	9575,7578	9966,8075	9608,9502	10391,0497	53
8	9576,0685	9966,7561	9609,3123	10390,6876	52
9	9576,3789	9966,7047	9609,6742	10390,3257	51
10	9576,6892	9966,6533	9610,0359	10389,9641	50
11	9576,9991	9956,6018	9610,3973	10389,6026	49
12	9577,3088	9966,5502	9610,7585	10389,2414	48
13	9577,6182	9966,4987	9611, 1195	10388,8804	47
14	9577,9274	9966,4470	9611,4803	10388,5196	46
15	9578,2363	9966,3954	9611,8409	10388,1590	45
16	9578,5450	9966,3437	9612,2013	10387,7986	
17	9578,8534	9966,2919	9612,5614	10387,4385	43
18	9579,1616	9966,2401	9612,9214	10387,0785	42
19	9579,4695	9966,1883	9613,2811	10386,7188	41
20	9579,7771	9966,1364	9613,6407	10386,3593	40
21	9580,0845	9966,0845	9614,0000	10386,0000	
22	9580,3916	9966,0325	9614,3591	10385,6409	38
23	9580,6985	9965,9805	9614,7179	10385,2820	37
24	9581,0051	9965,9285	9615,0766	10384,9233	36
25	9581,3115	9965,8764	9615,4351	10384,5648	35
26.	9581,6176		9615,7933	10384,2066	34
27	9581,9235	9965,7721	9616,1514	10383,8485	33
28	9582,2291	9965,7199	9616,5092	10383,4907	32
29	9582,5345	9965,6676	9616,8669	10383,1331	31
30	9582,8396	9965,6153	9617,2243	10382,7750	30
-	TO DESCRIPTION	Sin. 67.		Tan. 67.	M

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VI	Sim. 22- 1	1 128 19	Tan. 22.	1.50 - 1816-	- 14
0	9582,8396	9965,6153	9617,2243	10382,7756	30
_	9583,1445	9965,5629	9617,5815	10382,4184	39
1	9583,4491	9965,5106	9617,9385	10382,0614	28
3	9583,7535	9965,4581	9618,2953	10381,7046	27
3	9584,0576	9965,4057	9618,6519	10381,3480	20
4	9584,3614	9965,3531	9619,0083	10380,9917	2
	9584,5650	9965, 3006	9619,3644	10380,6355	24
6	9584,9584	9965, 2480	9619,7204	10380,2795	2
8	9585,2715	9965, 1953	9620,0762	10379,9237	2
39	9585,5744	9965, 1426	9620,4318	10379,5681	2
10	9585,8770	9965,0899	9620,7871	10379, 2128	20
	9586, 1794	9965,0371	9621,1423	10378, 8576	1
12	9586,4815	9964,9843	9621,4972	10378,5027	1
12	9586,7834	9964,9314	9621,8520	10378, 1479	1
13	9587,0851	9964,8785	9522,2065	10377,7934	1
15	9587,3864	9954,8255	9622,5609	10377,4390	1
16	9587,6876	9964,7725	9622,9150	10377,0849	1
	9587,9835	9964,7195	9623, 2690	10376,7310	1
17 18	9588, 2891	9964,6664	9623,6227	10376, 3772	I
19	* 9588, 5895	9954,6133	9623,9762	10376,0237	1
50	9588,8897	9964, 5601	9624, 3296	10375,6704	1
51	2589, 1896	9964, 5069	9624,6827	10375,3172	***
52		9964,4536	9625,0356	10374,9643	
53	9589,7887	9964,4003	9525, 3883	10374,6116	
54	00 00-0	9964,3470	9625,7409	10374,2590	
55	9590,3869	9964, 2936	9626,0932	10373,9067	-
56	9590,6856	9964, 2402	9626, 4453	10373,5546	
57	9590, 9840	9964, 1867	9626,7973	10373, 2026	1
58	0501.2022	9964,1332	9627,1490	10372,8509	
59	9591,5802	9964,0796	9627,5006	10372,4994	10
60	9591,8780	9964,0260	9627,8519	10372,1480	
	1 2 1 2 2 2	Sin. 67.	87.00.73	Tan. 67.	I

M	Sin. 23.	1 886.33	Tan. 23.	4 455 812/1	M
9	9591,8780	9964,0260	9627,8519	10372,1480	60
1	9592, 1755	9963,9724	9628,2030	10371,7969	59
2	9592,4727	9963,9187	9628,5540	10371,4459	58
3	9592,7697	9963,8650	9628,9047	10371,0952	57
4	9593,0665	9963,8112	9629, 2553	10370,7446	56
5	9593,3631	9963,7574	9629,6057	10370,3943	55
6	9593,6594	9963,7035	9629,9558	10370,0441	54
E 1 2	9593,9554	9963,6496	9530,3057	10369,6942	53
7 8	9594,2512	9963,5957	9630,6555	10369,3444	52
9	9594,5468	9963,5417	9631,0051	10368,9948	51
10	9594,8422	9963,4876	9631,3545	10368,6454	50
1 1	9595,1373	9963,4335	9631,7037	10368, 2962	49
12	9595,4321	9963, 3794	9632,0527	10367,9472	48
13	9595,7268	9963,3253	9632,4015	10367,5984	47
14	9596,0212	9963,2710	9632,7501	10367,2498	46
15	9596,3153	9963,2168	9633,0985	10366,9014	45
16	9596,6093	9963, 1625	9633,4467	10366,5532	44
17	9596,9030	9963,1081	9633,7948	10366,2051	43
18	9597,1964	9963,0538	9634,1426	10365,8573	42
19	9597,4896	9962,9993	9634,4903	10365,5097	41
20	9597,7826	9962,9449	9634,8377	10365,1622	40
21	9598,0754	9962, 8904	9635,1850	10364,8149	39
22	9598, 3679	9962,8358	9635, 5321	10364,4679	38
23	9598,6602	9962,7812	9635,8790	10364, 1210	37
4	9598,9522	9962,7265	9636,2256	10363,7743	36
25	9599, 2440	9962, 6718	9636,5722	10363,4278	35
26	9599,5356	9962,6171	9636,9185	10363,0815	34
27	9599,8270	9962,5623	9537,2646	10362,7353	
28	9600,1181	9962,5075	9637,6105	10362,3894	32
29	9600,4090	9962,4527	9637,9563	10362,0436	31
30	9600,6997	9962,3977	9638,3019	10361,6981	
	The same	Sin. 66.		Tan. 66.	M

M	Sim. 23.	A. M. T.	Tan. 23.	1 42 . 24 I	1
30	9600,6997	9962,3977	9638,3019	10361,6981	30
34	9600,9901	9962, 3428	9638,6472	10361,3527	29
32	9001,2803	9962, 2878	9638,9924	10361,0075	28
33	9601,5702	9962, 2328	9639, 3374	10360,6625	
34	9601,8600	9962,1777	9639,6823	10360,3177	26
35	9602,1495	9962, 1225	9640,0269	10359,9730	- water
36	9602,4387	9962,0674	9640,3713	10359,6386	
37	9602,7278	9962, 0122	9640,7156	10359, 2843	23
38	9603,0166	9961,9569	9641,0597	10358,9402	
39	9603,3052	9961,9016	9641,4036	10358,5964	21
40	9603,5936	9961,8463	9641,7473	10358, 2527	20
41	9603,8817	9961,7909	9642,0908	10357,9091	
42	9604,1696	9961,7354	9642,4341	10357,5658	18
43	9604,4573	9961,6799	9642,7773	10357, 2226	17
44	9604,7447	9961,6244	9643,1203	10356,8797	16
45	9605,0319	9961,5689	9643,4630	1.0356,5369	
46	9605, 3189	9961,5133	9643,8056	10356, 1943	14
47	9605,6057	9961,4576	9644, 1481	10355,8519	
48	9605,8922	9961,4019	9644,4903	10355, 5096	12
49	9606,1786	9961,3462	9644,8324	10355,1676	II
50	9606,4646	9961,2904	9645,1742	10354,8257	10
51	9606,7505	9961,2346	9645,5159	10354,4840	
52	9607,0362	9961,1787	9645,8575	10354,1425	8
53	9607,3216	9961,1228	9646,1988	10353,8011	7
54	9607,6068	9961,0668	9646,5399	10353,4600	6
55	9607,8918	9961,0108	9646,8809	10353,1190	5
56	1 9608,1765	9960;9548	9647,2217	10352,7782	
130	9608,4610	9960,8987	9647,5623	10352,4376	3
18	9608,7453	9960,8425	9647,9028	10352,0972	2
38	9609,0294	9960,7863	9648.2430	10351,7569	1
59	9009,3133	9960,7301	9648,5831	10351,4168	0
145	1.00.00	Sin. 66.	175000	Tan. 66.	M

M,	Sin. 24.	12.44	Tan.24.	1000	
0	9609,3133	9960,7301	9648, 5831	10351,4168	60
I	9609,5969	9960,6738	9648,9230	10351,0769	59
2	9609,8803	9960,6175	9649, 2627	10350,7372	
3	9610,1635	9960,5612	9649,6023	10350, 3976	57
4	9610,4465	9960,5048	9649,9416	10350, 0583	56
5	9610,7292	9960,4483	9650, 2808	10349,7191	55
6	9611,0117	9960,3919	9650,6198	10349, 3801	54
7	9611,2940	9960,3353	9650,9587	10349,0412	53
8	9611,5761	9960,2787	9651,2974	10348,7026	52
9	9611,8580	9960, 2221	9651,6358	10348,3641	51
10	9612, 1396	9960,1655	9651,9742	10348,0258	50
II	9612,4211	9960, 1087	9652,3123	10347,6876	49
12	9612,7023	9960,0520	9652,6503	10347,3497	48
13	9612,9833	9959,9952	9652,9881	10347,0119	
14	9613,2641	9959,9383	9653,3257	10346,6742	46
15	9613,5446	9959,8815	9653,6631	10346,3368	45
16	9613,8249	9959,8245	9654,0004	10345,9995	44
17	9614,1051	9959,7676	9654,3375	10345,6624	43
18	9614,3850	9959,7105	9654,6744	10345,3255	42
19	9614,6646	9959,6535	9655,0111	10344,9888	41
20	9614,9441	9959,5964	9655,3477	10344,6522	40
31	9615,2234	9959,5392	9655,6841	10344,3158	39
22	9615,5024	9959,4820	9656,0203	10343,9796	
23	9615,7812	9959,4248	9656,3564	10343,6435	
24	9616,0598	9959,3675	9656,6923	10343,3077	36
25		9959, 3102	9657,0280	10342,9719	35
26		9959, 2528	9657,3635	10342,6364	34
27		9959, 1954	9657,6989	10342,3010	33
28		9959,1379	9658,0341	10341,9658	32
29	9617,4496	9959,0804	9658, 3692	10341,6307	31
30		9959,0229	9658,7040	10341, 2959	30
1-	To a last to	Sin. 65.	1	Tan. 65.	M

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M	Sin. 24.		T48.24.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Salat Co.
30	9617,7269	9959,0229	9558,7040	10341,2959	30	200
31	9618,0040	9958,9653	9659,0387	10340,9612	29	
32	9618,2809	9958,9076	9659,3732	10340,6267	28	があること
33	9618, 5576	9958,8500	9659,7076	10340, 2923	27	100 M
34	9618,8340	9958,7922	9660,0418	10339,9581	26	
35	9619,1103	9958,7344	9660, 3758	10339,6241	25	
36	9619, 3863	9958,6766	9660, 7097	10339,2903	24	阿里斯斯
37	9619,6622	9958,6188	9661,0434	10338,9566	23	
38	9619,9378	9958,5609	9661,3769	10338,6230	22	T.
39	9620,2132	9958,5029	9661,7102	10338,2897	21	
40	9620,4884	9958,4449	9662,0434	10337,9565	20	
41	9620,7633	9958,3869	9662,3764	10337,6235	19	
42	9621,0381	9958,3288	9662,7093	10337,2906	18	
43	9621,3127	9958, 2707	9663,0420	10336,9579	17	
44	9621,5870	9958, 2125	9663,3745	10336,6254	16	Y
45	9521,8612	9958, 1543	9663,7068	10336,293.1	15	I
46	9622, 1351	9958,0960	9664,0390	10335,9609	14	
47	9622,4088	9958,0377	9664,3711	10335,6289	13	
48	9622,6823	9957,9794	9664,7029	10335,2970		į
49	9622,9556	9957,9210	19665,0346	10334,9653	11	١
50	9623,2287	9957,8625	9665,3661	10334,6338	10	1
51	9623,5016	9957,8040	9665,6975	10334,3024	9	k
52	9623,7743	9957,7455	9666,0287	10333,9712	8	
53	9624,0467	9957,6869	9666,3598	10333,6401	7	I
54	9624,3190	9957,6283	9666,6906	10333,3093	6	1
55	9624, 5911	9957,5697	9667,0214	10332,9786	5	I
56	9624,8629	9957,5109	9667,3519	10332,6480		١
1	9625,1345	9957,4522	9667,6823	10332,3176		l
57	9625,4060	9957,3934	9658,0125	10331,9874	2	•
59	9625,6772	9957,3340	9668,3426	10331,6573	1	ж
60	9625,9482		9668,6725	10331,3274		1
	100	Sin. 65.	10.64.	Tan. 65.	M	1

Sim.25.		Tan. 25.	TOWN !	A.
9625,948	2 9957,2757	9668,6725	10331,3274	60
9626,219		9669,0023	10330,9976	59
9626,489	7 9957,1578	9669,3319	10330,6681	58
9626,760	1 9957,0987	9669,6613	10330,3386	
9627,030	3 9957,0397	9669,9905	10330,0094	56
9627,300	2 9956,9806	9670, 3196	10329,6803	55
9627,570	0 9956,9214	9670, 6486	10329,3513	54
9627,839	6 9956,8622	9670,9774	10329,0225	53
9628, 109	0 9956,8030	9671,3060	10328,6939	52
9628,378	2 9956,7437	9671,6345	10328,3655	51
9628,647	1 9956,6843	9671,9628	10328,0371	50
9628,915	9 9956,6250	9672, 2909	10327,7090	49
9629,184	5 9956,5655	9672,6189	10327,3810	48
9529,452	9 9956,5061	9672,9468	10327,0532	47
9629,721	0 9956,4465	9673,2744	10326,7255	46
9629,989	0 9956,3870	9673,6020	10326,3980	45
9630,256	7 9956,3274	9573,9293	10326,0706	44
9630,524	3 9956, 2677	9674,2565	10325,7434	43
9630,791	7, 9956, 2080	9674,5836	10325,4163	42
9631,058	18 9956,1483	9674,9105	10325,0894	41
9531,325	8 9956,0885	9675,2372	10324,7627	40
9631,592	5 9956,0287	9675,5638	10324,4361	39
9631,859	9955,9688	9575,8902	10324, 1097	38
9632,125	4 9955,9089	9676,2165	10323,7834	37
9632,391	6 9755,8489	9676,5426	10323,4573	36
9632,657	9955,7889	9676,8686	10323,1313	35
9632,923	3 9955,7289	9677,1944	10322,8055	35
9633,188	9955,6688	9677,5200	10322,4799	33
9633,454	2 9955,6086	9077,8455	10322, 1544	32
9633,719	9955,5484	9678,1709	* 10321,8290	310
9633,984	3 9955,4882	9678,4961	1032155038	30
11 -30 : 81		1 . 7 . 01	Tan. 64.	M

M	Sin. 25.		Tan. 25.	The state of	2 1
30	9633,9843	9955,4882	9678,4961	10321,5038	30
31	9634,2491	9955,4279	9678,8211	10321,1788	
32	9634,5136	9955,3676	9679,1460	10320,8539	28
33	9634,7730	9955,3072	9679,4707	10320, 5292	27
34	9635,0422	9955,2468	9679,7953	10320,2046	
35	9635, 3061	9955,1864	9680,1197	10319,8802	
36	9635,5699	9955,1259	9680,4440	10319,5559	24
37	9635,8335	9955,0653	9680,7582	10319,2318	
38	9636,0959	9955,0047	9681,0921	10318, 9078	
39	9636,3600	9954,9441	9681,4159	10318,5840	
40	9636,6230	9954,8834	9681,7396	10318,2603	20
41	9636,8858	9954,8226	9682,0631	10317,9368	119
42	9537,1484	9954,7619	9682,3865	10317,6134	18
43	9637,4103	9954,7011	9682,7097	10317,2902	
44	9637,6730	9954,6402	9583,0328	10316,9671	
45	9637,9350	9954,5793	9683,3557	10316,6442	1
46	9638,1968	9954,5183	9683,6785	10316,3214	14
47	9638,4585	9954,4573	9684,0011	10315,9988	1
48	9638,7199	9954,3963	9684,3236	10315,6763	12
49	.9638,9811	9954,3352	9684,6459	10315,3540	
50	9639,2422	9954,2740	9684, 9681	10315,0318	10
51	9639,5030	9954,2128	9685,2901	10314,7098	3
52	9639,7636	9954,1516	9685,6120	10314, 3879)
53	9640,041	9954,0903	9685,9337	10314,0662	5
54	9640,2844	9954,0290	9686,2553	10313,7446	
55	9640,5444	9953,9677	9686,5767	10313,4232	
56	9640,8043	9953,9052	9686, 8980	10313,1019	
57	9641,0640	9953,8448	9687, 2192	10312,7807	
58	9641,3235	9953,7833	9687,5402	10312,4597	
59	9641,5828	9953,7217	9687,8610	10312,1389)
60	9541,8419	9953,6601	9688, 1817	10311,8182	_
	Take To	Sin. 64.	60-1810	Tan. 64.	N

M	Sin. 26.	h,	Tap. 26.		
0	9641,8419	9953,6601	9688, 1317	10311,8182	60
1	9642,1008	9953,5985	9688,5023	10311,4976	
2	9642,3596	9953,5368	9688,8227	10311,1772	58
3	9642,6181	9953, 4751	9689,1430	10310,8569	57
4	9642,8765	9953,4133	19689,4631	10310,5368	56
5	9643,1346	9953,3515	9689,7831	10310,2168	
5 6	9643,3926	9953,2896	9690,1029	10309,8970	-
7	9643,6504	9953,2277	9690,4226	10309,5773	53
CORP. A	9643,9080	9953, 1658	9690,7422	10309,2578	52
9	9644,1654	9953, 1038	9591,0616	10308,9384	51
10	9644,4226	9953,0417	9691,3808	10308,6191	50
II	9644,6796	9952,9796	9691,6999	10308,3000	49
12	9644,9364	9952,9175	9692,0189	10307,9810	48
13	9645,1931	9952,8553	9692,3378	10307,6622	
14	9645,4495	9952,7931	9692,6564	10307,3435	
15	9645,7058	9952,7308	9692,9750	10307,0249	
16	9645,9619	9952,6685	9693,2934	10306,7065	
17	9646,2178	9952,6051	9693,6116	10306,3883	43
18	9646,4735	9952,5437	9693,9298	10306,0702	42
19	9646,7290	995,2,4812	9694,2478	10305,7522	41
20	9646,9843	9952,4187	9694,5656	10305,4343	40
21	9647,2395	9952,3562	9694,8833	10305,1167	39
22	9647,4944	9952,2936	9695,2008	10304,7991	38
23	9647,7492	9952,2309	9695,5182	1004,4817	37
24	9648,0038	9952, 1682	9695,8355	10304, 1644	36
25	9648, 2582	9952, 1055	9696, 1526	10303,8473	35
26	9648,5124	9952,0427	9696,4696	10303,5303	
27	9648, 7664	9951,9799	9696,7865	10303,2134	33
28	9549,0203	9951,9170	9697,1032	10302,8967	32
29	9649,2739	9951,8541	19097,4198	10302,5801	31
30	9649,5274	9951,7911	9697,7362	10302,2637	30
y		Sin. 63.		Tan. 63.	

.

MI	Sin.26.	Lett. 20.	Tan. 26.	1 824 27 1	
30	9649,5274	9951,7911	9697,7362	10302,2637	30
31	9649,7807	9951,7281	9698,0525	10301,9474	29
32	9650,0338	9951,6651	9698,3687	10301,6312	28
3.3	9650,2867	9951,6020	9698,6847	10301,3152	37
34	9650,5394	9951,5388	9699,0006	10300,9993	26
3.5	9650, 7920	9951,4756	9699,3163	10300,6836	25
35	9651,0444	9951,4124	9699,6319	10300,3680	24
37	9651, 2965	9951,3491	9699,9474	10300,0525	23
3-8	9651,5485	9951,2858	9700, 2627	10199,7372	12
39	9651,8004	9951,2224	9700, 5779	10299, 4220	21
40	9652,0520	9951,1590	9700,8930	10299, 1069	20
41	9652,3035	9951,0955	9701- 2079	10298,7920	19
42	9652,5547	9951,0320	9701,5227	10298,4773	18
43	9652,8058	9950,9684	9701,8373	10298, 1626	17
44	9653,0567	9950,9048	9702,1518	10297, 8481	16
45	9653,3075	9950,8412	9702,4663	10297,5337	15
46	9653,5580	9950,7775	9702, 7805	10297,2 194	14
47	9653,8084	9950,7137	9703,0946	10195,9053	13
48	9654,0586	9950,6499	9703,4086	10296, 5913	12
49	9654, 3086	9950,5861	9703,7224	10296, 2775	11
50	9654,5584	9950,5222	9704,0361	10295,9638	IQ
51	9654,8080	9950,4583	9704,3497	10295,6502	19
52	9655,0575	9950,3943	9704,5631	10295,3368	8
53	9655,3068	9950,3303	9704,9764	10295,0235	7
54	9655,5559	9950, 2662	9705,2896	10294,7103	6
	9655,8048	9950, 2021	9705, 6026	10294,3973	35
55	9656,0535	9950,1380	9705,9155	10294,0844	4
57	9656,3021	9950,0737	9706, 2283	10293,7716	
58	9656,5505	9950,0095	9706, 5410	10293,4590	. 2
59	9656,7987	9949,9452	9706,8535	10293,1464	Q1
59	9857,0467	9949,8808	9707,1658	10292,8341	90
7/17	120.62.	Sin. 63.	Str. 62.	Tan. 63.	M

H

M	Sin. 27. 1	Tam 55	Tan. 27.	Sm. 36.	M
o	9657;0467	9949,8808	9707,1658	10292,8341	60
ÇE	19657,2946	9949,8165	9707,4781	10292,5218	59
82	19657,5422	9949,7520	9707,7902	K0292,2097	58
73	19657,7897	9949,6875	9708, 1022	10191,8977	57
14	9658,0371	9949,6230	9708,4140	10291, 5859	56
-5	9658, 2842	9949,5584	9708,7257	10291, 2742	55
16	09658,5312	9949,4938	9709,0373	10290,9626	54
7	7965857779	9949,4291	9709,3488	10290,6511	53
8	9659,0246	9949,3644	9709,6601	10290,3398	52
9	9659,2710	9949,2996	9709,9713	10290,0286	51
m	9659,5172	9949,2348	9710, 2824	10289,7176	50
LI	965957633	9949,1700	9710,5933	10289,4066	49
22	9660,0092	9949,1051	9710,9041	10289,0958	48
13	9600, 2549	9949,0401	9711,2148	10288, 7851	47
14	9660, 5005	9948,9751	9711,5253	10288, 4746	46
15	9660,7459	9948,9101	9711,8357	10288, 1642	45
16	9660,9911	9948, 8450	9712,1460	10287,8539	44
17	9661,2361	9948,7799	9712,4562	10287,5438	43
18	9661,4809	9948,7147	9712,7662	10287,2337	42
19	9661,7256	9948,6495	9713,0761	10286,9238	41
20	9661,9701	9948,5842	9713,3859	10286,6140	40
21	9662,2144	9948,5189	9713,6955	10286,3044	39
22	9662,4586	9948,4535	9714,0051	10285,9949	38
13	9662,7026	9948,3881	9714,3144	10285,6855	37
24	11 11	9948,3226	9714,6237	10285,3762	36
45		9948,2571	9714,9329	10285,0671	35
126		9948,1916	9715, 2419	10284,7581	34
27		9948,1260	9715,5507	10284.4402	22
28		9948,0603	9715,8595	10284.1404	32
29	1 11 10	9947,9946	9716, 1681	10203,8318	21
30			9716,4766	10283,5233	30
1	Pan ba	Sin. 62.	ex and	Tan. 62.	M

M	Sin. 27.	123 861	Tan. 27.	St. 181. 18.	14
30	9664, 4356	9947,9289	9716,4766	10283,5233	30
31	9664,6482	9947,8631	9716,7850	10283,2149	29
31	9664, 8956	9947,7973	9717,0933	10282,9066	28
33	9665, 1328	9947,7314	9717,4014	10282,5985	27
	9665,3749	9947,6655	9717,7094	10282, 2905	26
34	9665,6168	9947,5995	9718,0173	10281,9826	35
36	9665,8585	9947,5335	9718,3250	10281,6749	24
37	9666, 1001	9947,4674	9718,6327	10281,3672	23
38	9666,3415	9947,4013	9718,9402	10281,0597	22
39	9566,5827	9947,3351	9719,2476	10280, 7523	21
40	9566,8238	9947, 1689	9719,5548	10280,4451	20
41	9667,0647	9947,2027	9719,8620	10280, 1380	19
42	9667, 3054	9947,1364	9720, 1690	10279, 8309	18
- 1	9667,5459	9947,0700	9720,4759	10279,5240	
43	-9667,7863	99.17,0036	9720,7826	10279,2173	16
45	9668,0265	9946,9372	9721,0893	10278,9106	15
46	9668, 2665	9946,8707	9721,3952	10278,6041	14
47	9668,5064	9946,8041	9721,7022	10278,2977	13
48	9658,7461	9946,7376	9722,0085	10277,9914	12
49	9668;9856		9722,3146	10277,6853	fI
50	9669, 2249	9946,6043	97.22, 6205	10277,3793	16
51	9669,4641	9946,5375	9722,9266	10277,0734	
52	9669,7031	9946,4708	9723,2324	10276,7676	. 8
53	9669,9420	9946,4039	9723,5380	10276,4619	6 - 6
54	9679, 1807	9946,3371	9723,8436	10276,1563	
55	9570,4192	9946,2702	9724,1490	10275,8509	-
56	9670,6575	9946,2032	9724,4543	10275, 5456	4
	9670,8957	9946,1362	9724,7595	10275, 2404	3
57 58	9671,1337	9946,0691	9725,0646	10274,9354	
59	9671,3716	9946,0020	9725, 3695	10274,6304	
60	9671,6093	9945,9349	9725,6743	10274, 3256	_
-	100.61	Sin. 62.	SM. 61	Tan. 62.	M

M	Sin. 28.		Tan. 28.	To special states	
0	9671,6093	9945,9349	9725,6743	10274,3256	60
1	9671,8468	9945,8677	9725,9790	10274,0209	59
3	9572,0841	9945,8005	9726, 2836	10273,7163	58
3	9672,3213	9945,7332	9726, 5881	10273,4118	57
4	9672,5583	9945,6658	9726, 8924	10273, 1075	56
5	9672,7952	9945,5984	9727, 1967	10272,8032	55
6	9673,0318	9945,5310	9727,5008	10272,4991	54
7	9673,2683	9945,4635	9727,8048	10272, 1951	53
8	9673,5047	9945,3960	9728, 1037	10271,8913	52
9	9673,7409	9945,3284	9728,4124	10271,5875	51
10	9673,9769	9945, 2608	9728,7160	10271, 2839	50
iı	9674,2128	9945,1932	9729,0196	10270,9804	49
12	9674,4484	9945,1254	9729,3230	10270,6770	48
13	9674,6840	9945,0577	9729,6262	10270, 3737	47
14	9574,9193	9944,9899	9729,9294	10270,0705	46
17	9675,1545	9944, 9220	9730,2325	10269,7674	45
16	9675,3895	9944,8541	9730,5354	10269, 4645	44
17	9675,6244	9944,7862	9730,8382	10269, 1617	43
18	9675,8591	9944,7182	9731,1409	10268,8590	42
19	9676,0937	9944,6501	9731,4435	10208, 5554	AT
20	9676,3280	9944,5820	9731,7460	10268, 2539	40
21	9676,5522	9944,5139	9732,0483	10267,9516	39
22	9676,7963	9944,4457	9732,3506	10207,6493	38
23	9677,0302	9944,3774	9732,6527	10267,3472	37
24	9677, 2639	9944,3092	9732,9547	10207,0452	36
25	9677,4975	9944,2408	9733,2566	10266, 7433	35
26	9677,7399	9944,1724	9733,5584	10266, 4415	1 34
	9077,9041	9944, 1040	9733,8601	10266, 1399	33
27 28	9678,1972	9944,0356	9734,1616	10205,8383	132
29	9678,4301	9943,9670	9734,4630	10265,5369	21
30		9943,8985	9734,7644	10265, 2356	30
		Sin. 61.	Charles Comment	Tan. 61.	M

MI	Sin. 28.	1 (30)	Tan. 28.	and the same of the	1/
30	9678,6629	9943,8985	9734,7644	10265, 2356	30
3 1	9678,8955	9943,8298	9735,0656	10264,9343	29
32	9679, 1279	9943,7612,	9735,3667	10264,6333	28
33	9679,3602	9943,6925	1735,6676	10204,3323	37
34	9679,5923	9943,6237	9735,9685	10304,0314	26
35	9679,8242	9943,5549	9736,2693	10263,7306	25
36	9680,0560	9943,4861	9736,5699	10263,4300	24
37	9680, 2876	9943,4172	9736,8704	10263, 1295	23
38	9680,5191	9943,3482	9737,1709	10262, 8291	132
39	9680,7504	9943,2792	9737,4712	10162,5288	21
40	9680,9816	9943,2102	9737,7714	10262, 2286	20
41	9681,2125	9943,1411	9738,0714	10261,9285	15
42	9681,4434	9943,0719	9738,3714	10261,6285	
43	9681,6740	9943,0027	9738,6713	10261,3287	15
14	9681,9045	9942,9335	9738,9710	10261,0289	10
45	9682,1349	9943,8642	9739,2706	10260,7293	15
46	9682,3651	9942,7949	9739,5702	10260, 4298	14
47	9682,5991	9942,7255	9739,8696	10260, 1304	1
48	9682,8250	9942,6561	9740, 1689	10259,8310	12
49	9683,0547	9942,5866	9740,4681	10259,5318	
50	9683,2843	9942,5171	9740,7672	10259, 2328	
51	9683,5137	9942,4475	9741,0661	10258,9338	
52	9683,7429	9942,3779	9741,3650	10258,6349	2
53	9633,9720	9942,3082	9741,6637	10258, 3362	4
54	9684,2009	9942, 2385	9741,9524	10258,0375	
	9584,4297	9942,1688	9742, 2609	10257,7390	
55 56	9684,6583	9942,0989	9743,5593	10257,4406	
57	9684,8868	9942,0291	9742,8576	10257, 1423	
58	9685, 1151	9941,9592	9743,1559	10256,8441	183
59	9685,3432	9941,8892	9743,4540	10256,5460	
59 60	9685,5712	9941,8892	9743,7520	10256,2480	1
		Sin. 61.		Tan. 61.	N

Н 3

M	Sin. 29.	00000	Tan. 29.	V 111 - 0	1.
.0	9685,5712	9941,8192	9743,7519	10256,2480	60
4	9685, 7990	9941,7492	9744,0498	10255,9501	59
2	9686,0267	9941,6791	9744,3476	10255,6523	58
3	9686,2542	9941,6089	9744,6452	10255,3547	57
4	9686,4816	9941,5387	9744,9428	10255,0571	50
5	9686,7088	9941,4685	9745,2403	10254, 7597	55
6	9686,9358	9941; 3982	9745,5376	10254,4623	54
7	9687,1627	9941,3279	9745,8348	10254, 1651	53
8	9687,3895	9941,2575	9746, 1319	10253,8680	52
9	9687,6160	9941,1870	9745,4290	10253,5709	
0	9687,8425	9941,1165	9746,7259	10253,2740	
I	9688,0687	9941,0460	9747;0227	10252,9772	
2	9688,2949	9940,9754	9747,3194	10252,6805	48
13	9688,5208	9940,9048	9747,6160	10252, 3839	
4	9688,7466	9940,8341	9747,9125	10252,0874	
5	9688,9723	9940,7634	9748, 2089	10251,7911	45
16	9689, 1978	9940,6926	9748,5051	10251,4948	44
7	9689,4232	9940,6218	9748,8013	10251,1986	
18	9689,6484	9940,5509	9749,0974	10250,9025	
19	9689,8734	9940,4800	9749,3933	10250,6056	
10	9690,0983	9940,4091	9749,6892	10250, 3107	
I	9690,3230	9940, 3380	9749,9849	10250,0150	
22	9690,5476	9940, 2670	9750,2806	10249,7193	
23	9690,7720	9940, 1959	9750,5761	10249, 4238	3
24	9690,9963	9940, 1247	9750,8716	10249, 1284	3
5	9691, 2204	9940,0535	9751,1669	10148,8330	
16	9691,4444	9939,9822	9751,4621	10248,5378	
27	9691,6682	9939,9109	9751,7573	10248, 2427	
28	9691,8919	9939,8396	9752,0523	10247,9470	
29	9692,1154	9939,7682	9752,3472	10247, 6527	7 3
30	2692,3388	9939,6967	9752,6420	10247, 3579	3
	N. W.	Sin. 60.		Tan. 60.	N

MI	Sin. 29	[End.: 0.]	Tan.29.	101.806	
30	9592,3388	9939,6967	9752,6420	10247,3579	30
gi	9692, 5620	9939,6252	9752,9367	10247,0632	39
72	9692,7851	9939,5537	9753,2313	10246,7686	28
33	9593,0080	9939,4821	9753,5258	10246,4741	27
34	9693,2307	9939,4104	9753,8203	10246,1797	26
3.5	9593,4533	9939,3388	9754,1146	10245,8854	25
36	9693,6758	9939,2670	9754,4087	10245,5912	34
37	9693,8981	9939,1952	9754,7028	10245, 2971	23
38	9694,1203	9939,1234	9754,9968	10245, 0031	22
39	9694,3423	9939,0515	9755,2907	10244,7092	21
40	9694,5641	9938,9795	9755,5845	10244,4154	19
41	9694,7858	9938,9076	9755,8782	10244, 1217	19
42	9695,0074	9938,8355	9756,1718	10243, 8281	18
43	9695, 2288	9938,7635	9756,4653	10243,5346	17
44	9695,4501	9938,6913	9756,7587	10243,2412	16
45	9695,6712	9938,6191	9757,0520	10242,9479	12
46	9695,8921	9938,5469	9757, 3452	10242,6548	14
47	9696,1129	9938,4746	9757,6383	10242,3617	13
48	9696,3336	9938,4023	975759312	10242,0687	6. 2
49	9696,5541	9938,3299	9758, 2241	10241,7758	II
50	9696.7745	9938,2575	9758,5169	10241,4830	10
51	9696,9947	9938,1850	97:8,8096	10241,1903	-9
52	9697,-2148	. 9938, 1125	9759,1012	10240,8977	
53	9697,4347	9938,0400	9759,3947	10240,6052	7
54	9697,6544	9937,9673	9759,6871	10240, 3128	2.00
55	9697,8741	9937,8947	9759,9794	10240,0206	.5
56	9698,0935	9937,8230	9760, 2715	10239,7284	4
57	9598,3129	9937,7492	9760,5636	10239,4363	3
58	9698,5320	9937,6764	9760,8556	10239;1443	2
59	9698,7511	9937,6035	9761,1475	10238,8524	1
100	9598,9700	9937,5395	9761,4393	10238, 5606	0
M	Ton. 59.	Sin. 60.	Sin. 59.	Tan. 60.	M

X	(Mg)				
M	Sin. 31.	Fan. 10	Tan. 31.	1 .05 + 52	1/
0	9711,8393	9933,0656	9778,7737	10221, 2262	60
Q.	9712,0495	9932,9896	9779,0598	19220, 9401	59
2	9712,2599	9932,9136	9779,3458	10220,6541	58
4	9712,4694	9932,8376	9779,6318	10220, 3681	57
4	9712,6792	9932,7615	9779,9176	10220, 0823	56
5	9712,8888	9932,6854	9780,2034	10219,7965	55
8	9713,0983	9932,6092	9780,4891	10219, 5109	54
7	9713,3077	9932,5330	9780, 7747	10219,2253	53
8	9713,5169	9932,4567	9781,0602	10218,9398	52
19	9713,7260	9932,3804	9781,3456	10218,6544	51
to	9713,9349	9932,3040	9781,6309	10218, 3690	50
11	9714,1437	9932, 2275	9781,9161	10218, 0838	49
12	9714,3524	9932,1511	9782,2013	10217,7989	48
3	9714,5609	9932,0745	9782,4863	10217,5136	47
14	9714,7693	9931,9979	9782,7713	10217, 2286	46
15	9714,9775	9931,9213	9783,0562	10216,9437	45
16	9715,1857	9931,8446	9783,3410	10216,6589	44
17	9715,3936	9931,7679	9783,6257	10216,3742	43
18	9715,6015	9931,6911	9783,9103	10216,0896	42
19	9715,8092	9931,6143	9784, 1949	10215,8050	41
20	9716,0168	9931,5374	9784,4794	10215,5205	40
21	9716,2242	9931,4604	9784,7637	10215, 2362	39
22	9716,4315	9931,3835	9785,0480	10214,9519	38
23	9716,6387	9931,3064	9785,3322	10214,6677	37
24	9716,8457	9931,2293	9785,6163	10214, 3836	
25	9717,0526	9931, 1522	9785,9004	10214,0995	35
26	9717,2594	9931,0750	9786, 1843	10213,8156	34
27	9717,4660	9930,9978	9786,4682	10213,5317	33
28	9717,6725	9930, 9205	19786,7520	10213,2479	32
29	9717,8788	9930,8431	9787,0357	10212,9642	21
30	9718,0851	9930,7657	9787,3193	10212,6806	30
	Table 1	Sin. 58.		Tan. 58.	

				1000		
	M	Sin. 31.	1	Tan. 31.	ote will	13
•	30	9718,0851	9930,7657	9787,3193	10212,6806	30
	31	9718,2912	9930,6883	9787,6028	10312,3971	29
	32	9718,4971	9930,6108	9787,8863	10212,1137	28
	33	9718,7029	9930,5333	9788,1696	10211,8303	27
	34	9718,9086	9930,4557	9788,4529	10111,5470	20
	35	9719,1142	9930,3780	9788,7361	10211,2638	
	36	9719,3196	9930,3003	9789,0192	10210,9807	24
	37	9719,5249	9930,2226	9789,3012	10210,6977	23
	38	9719,7300	9930,1448	9789,5852	10210,4147	22
	39	9719,9350	9930,0670	9789,8680	10210,1319	21
	40	9720,1399	9919,9891	9790, 1508	10209, 8491	20
	41	9720,3446	9929,9111	9790,4335	10209, 5664	
	42	9720,5493	9929,8331	9790,7161	10209, 2838	18
	43	9720,7537	9929,7551	9790,9986	10209,0013	17
	44	9720,9581	9929,6770	9791,2811	10208, 7183	
	45	9721,1623	9929,5988	9791,5634	10308,4365	
	46	9721,3664	9929,5206	9791,8457	10208,1542	14
,	47	9721,5703	9929,4424	9792,1279	10207,8720	13
	48	9721,7741	9929, 3641	9792,4101	10207,5899	12
	49	9721,9778	9929,2857	9792,6921	10207, 3078	
	50	9722, 1814		9792,9741	10207,0259	
	51	9722, 3848	9929,1288	9793,2559	10206, 7440	9
	52	9722, 5881	9929,0503	9793,5377	10206,4622	9
	53	9722,7913	9928,9718	9793,8194	10206, 1805	7
	54	9722,9943	9928,8932	9794,1011	10205,8988	7 6
1 250	55	9723,1972	9928,8145	9794,3826	10205,6173	5
	56	9723,3999	9928,7358	9794,6641	10205,3358	
	57	9723,6026	9928,6570	9794,9455	10205,0544	3
	58	9723,8051	9928, 5782	9795,2268	10204,7731	2
	59	9724,0074	9928,4994	9795,5080	10304,4919	
	60	9724, 2097	9928,4204	9795,7892	19204, 2107	0
		1000	Sin. 58.		Tan. 58.	M
	1 -1					_

MI	Sim 22		1 TAN. 22. 1		
M	Sin. 32.		[AB. 32.		
0	9724,2097	9928,4204	9795,7892	10204, 2107	60
I	9724,4118	9928,3415	9796,0703	10203,9297	59
2	9724,6138	99 28, 2625	9796,3513	10203,6487	58
3	9724,8156	9928, 1834	9796,6322	10203,3678	57
4	9725,0173	9928, 1043	9796,9130	10203, 0369	56
5	9725,2189	9928,0251	9797,1938	10202, 8062	55
6	9725,4203	9927,9459	9797,4744	10202, 5255	54
7	9725,6217	9927,8666	9797,7550	10202, 2449	53
8	9725,8229	9927,7873	9798,0356	10201,9644	52
9	9726,0239	9927,7079	9798, 3160	10201,6839	51
10	9726,2249	9927,6285	9798,5964	10201,4036	50
II	9726,4257	9927,5490	9798,8766	10201,1233	49
12	9726,6263	9927, 4695	9799,1568	10200,8431	48
13	9726,8269	9927,3899	9799,4370	10200, 5629	47
14	9727,0273	9927,3103 .	9799,7170	10200,2829	46
15	9727,2276	9927,2306	9799,9970	10200,0029	45
16	9727,4278	9927,1508	9800,2769	10199,7230	44
17	9727,6278	9927,0711	9800, 5567	10199,4432	43
18	9727,8277	9926,9912	9800,8364	10199, 1635	42
19	9728,0275	9926,9113	9801, 1161	10198,8838	41
20	9728,2271	9926,8314	9801,3957	10198,6042	40
21	9728,4266	9926,7514	9801,6752	10198, 3247	39
22	9728,6260	9926,6713	9801,9546	10198,0453	
23	9728,8253	9926,5913	9802,2340	10197,7659	
24	9729,0244	9926,5111	9802,5132	10197,4867	
25	9729, 2234	9926,4309	9802,7924	10197, 2075	35
26	9729,4223	9926,3507	9803,0716	10196,9283	34
27	9729,6210		9803, 3506	10196,6493	33
28	9729,8196	9926, 1900	9803,6296	10196,3703	32
29	9730,0181	9926, 1096	9803,9085	10196, 0914	31
30	9730,2165	9926,0292	9804,1873	10195,8126	30
		Sin. 57.		Tan. 57.	M

M	Sin. 32- 1		Tan. 32.		
1-	9730, 2165	9926,0292	9804,1873	10195,8126	30
30	9730,4147	9925,9486	9804,4660	10195,5339	29
31	9730,6128	9925,8681	9804,7447	10195, 2552	28
32	9730,8108	9925,7875	9805,0233	10194,9766	27
33	9731,0087	9925,7068	9805,3018	10194,6981	26
34	9731,2064	9925,6261	9805,5803	10194,4196	25
35		9925,5453	9805,8586	10194,1413	24
36	9731,4040	9925,4645	9806,1369	10193,8630	
37	9731,7988	9925,3836	9805,4151	10193, 5848	22
38	9731,9960	9925,3027	9805,6933	10193,3066	21
39	9732,1931	9925, 2218	9806,9714	10193,0285	20
40	9732,3901	9925, 1407	9807,2494	10192,7506	- 13
41	9732,5870	9925,0596	9807,5273	10192,4726	
42	9732,7837	9924,9785	9807,8051	10192, 1948	
43	9732,9803	9924,8973	9808,0829	10191,9170	
44	9733,1767	9924,8161	9808,3606	10191,6393	
45		9924,7348	9808,6382	10191, 3617	1.0
46	9733,3731	9924,6535	9808,9158	10191,0842	
47	9733,5693	9924,5721	9809, 1932	10190, 8057	
48	9733,7 ⁶ 54 9733,9 ⁶ 13	9924,4936	9809,4707	10190,5293	II
49	0304: 2400	9924,4092	9809,7480	10190, 2519	
50		9924, 3276	9810,0252	10189,9747	-
51	9734,3529 9734,5485	9924, 2460	9810,3024	10189,6975	8
52	0724 7440		9810,5796	10189,4204	
53	0724 0202	9424,0327	9810,8566	10189, 1433	6
54	0726 1244		9811,1336	20188,8663	
55	0725 2206		9811,4105	10188,5894	
			9811,6873	10188,3126	
57	9735,5246		9811,9640	10188,0359	3
50	9735,9141	9923,6734	9812,2407	10187,7592	1
59		9923,5914	9812,5173	10187,4836	. 0
-	7/3-3.20/	Sin. 57.	7-2-	Tan. 57.	M

M	Sin. 33.	12 11 11	Tan. 33.	1.8.6	2/1
0	9736,1087	9923,5914	9812,5173	10187,4826	60
1	9736,3032	9923,5093	9812,7939	10187, 2061	59
2	9736,4975	9923,4272	9813,0703	10186,9296	58
3	9736,6918	9923, 3450	9813,3467	10186,6532	57
4	9736,8859	9923, 2628	19813,6231	10186, 3769	56
5	9737,0798	9923,1805	9813,8993	10186,1006	55
6	9437,2737	9923,0982	9814,1755	10185,8244	54
7	9737,4674	9923,0158	9814,4516	10185,5483	53
7	9737,6610	9922,9334	9814,7276	10185, 2723	52
9	9737,8545	9923,8509	9815,0036	10184,9963	51
0	9738,0479	9922,7683	9815,2795	10184,7204	50
11	9738,2411	9922,6858	9815,5553	10184,4446	49
12	9738,4342	9922,6031	9815,8311	10184, 1688	48
13	9738,6272	9922,5204	9816,1068	10183,8931	47
14	9738,8201	9922,4377	9816,3824	10183,6175	46
15	9739,0128	9922,3549	9816,6579	10183,3420	45
16	9739,2055	9922,2720	9816,9334	10183,0665	44
17	9739,3980	9922,1891	9817,2088	10182,7911	43
18	9739,5904	9922, 1062	9817,4842	10182,5158	42
QI	9739,7826	9922,0231	9817,7594	10182,2405	
20	9739,9748	9921,9401	9818,0346	10181,9653	40
21	9740,1668	9921,8570	9818,3098	10181,6902	39
22	9740,3587	9921,7738	9818,5848	10181,4151	38
23	9740,5504	9921,6906	9818,8598	10181,1401	37
2	9740,7421	9921,6073	9819,1347	10180,8652	36
25	9740,9336		9819,4096	10180,5903	
26	9741,1250		9819,6844	10180, 3155	34
27	9741,3163	9921,3572	9819,9591	10180,0408	33
28	9741,5075	9921,2737	9820,2338	10179,7662	32
29	9741,6985	9921,1901	9820,5084	10179,4916	
30		9921,1066	9820,7829	10179,2171	
7	1147.57	Sin. 56.		Tan. 56.	M

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M	Sin. 33.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Tan. 33.		_
30	9741,8895	9921, 1066	9820,7829	10179,2171	30
31	9742,0803	9921,0229	9821,0573	10178,9426	
32	9742,2710	9920,9392	9821,3317	10178,6682	28
33	9742,4615	9920,8555	9821,6060	10178,3939	27
34	9743,6520	9920,7717	9821,8803	10178,1197	26
35	9742,8423	9920,6878	9822,1544	10177,8455	25
16	9743,0325	9920,6039	9822,4286	10177,5714	24
37	9743,2226	9920,5199	9822,7026	10177,2973	23
38	9743,4125	9920,4359	9822,9766	10177,0233	22
39	9743,6024	9920,3519	9823,2505	10176,7494	
40	9743,7921	9920,2677	9823,5243	10176,4756	20
41	9743,9817	9920,1836	9823,7981	10176, 2018	
42	9744,1712	9920,0993	9824,0718	10175,9281	13
43	9744,3606	9920,0151	9824,3455	10175,6545	17
44	9744,5498	9919,9307	9824,6190	10175, 3809	16
45	9744,7389	9919,8463	9824,8925	10175, 1074	
46	9744,9279	9919,7619	9825,1660	10174,8339	
47	9745,1158	9919,6774	9825,4394	10174,5605	13
48	9745,3056	9919,5929	9825,7127	10174,2872	1,2
49	9745,4942	9919,5083	9825,9859	10174,0140	
50	9745,6828	9919,4236	9826,2591	10173,7408	-
51	9745,8712	9919,3389	9825,5322	10173,4677	
52	9746,0595	9919,2542	9826,8053	10173, 1946	8
53	9746,2477	9919,1693	9327,0783	10172,9216	
54	9746,4357	9919,0845	9827,3512	10172,6487	6
	9746,6237	9918, 9996	9827,6241	10172,3758	-
55	9746,8115	9918,9146	9827,8969	10172,1030	
57	9746,9992	9918,8296	9828, 1696	10171,8303	3
58	9747,1868	9918,7445	9828,4423	10171,5576	. 2
59	9747,3743	9918,6594	9828,7149	10171,2850	1
60	9747,5616	9918,5742	9828,9874	10171,0125	
7.	14 Th. 1884	Sin. 56.	1000	Tan. 56.	M

1		- September 1	-,		
M	Sin. 34.		Tan.34.		* 1
0	9747,5616	9918,5742	9828,9874	10171,0125	60
1	9747,7489	9918, 4889	9829, 2599	10170,7400	40
2	9747,9360	9918,4036	9829,5323	10170,4676	58
3	9748,1230	9918,3183	9829,8046	10170, 1953	57
4	9748,3099	9918,2329	9830,0769	10169,9230	56
5	9748, 4966	9918,1474	9830,3491	10169,6508	55
5	9748,6833	9918,0619	9830,6213	10169,3786	54
7 8	9748,8698	9917,9764	9830,8934	10169, 1065	¢-3
All I	9749,0562	9917,8908	9831,1654	10168, 8345	<2
9	9749, 2425	9917,8051	9831,4374	10168,5626	51
10	9749,4287	9917,7194	9831,7093	10168, 2906	50
II	9749,6148	9917,6336	9831,9811	10168,0188	49
12	9749,8007	9917,5478	9832,2529	10167,7470	48
13	9749,9865	9917,4619	9832,5246	10107, 4753	47
14	9750,1723	9917,3760	9832,7963	10107,2037	46
15	9750,3579	9917,2900	9833,0678	10100,9321	45
16	9750,5433	9917,2039	9833,3394	10166,6605	44
17	9750,7287	9917,1178	9833,6108	10166, 3891	43
	9750,9140	9917,0317	9833,8822	10166, 1177	42
19	9751,0991	9916,9455	9834, 1536	10165,8463	41
20	9751,2841	9916,8592	9834,4249	10165,5751	40
21	9751,4690	9916,7729	9834,6961	10165,3039	20
22	9751,6538	9916,6865	9834,9572	10165,0327	38
23	9751,8385	9916,6001	9835,2383	10104,7616	37
24	9752,0230	9916,5137	9835,5094	10164,4906	36
25	9752,2075	9916,4271	9835,7803	10164,2196	35
26	9752,3918	9916, 3405	9836,0513	10162,9487	34
27	9752,5760	9916,2539	9830,3221	10103,0778	33
28	9752,7601	9916, 1672	9836,5929	10163,4070	32
29	9752,9441	9916,0805	9836,8636	10163,1363	31
30	9753,1280	9915,9937	9837,1343	10162,8656	30
		Sin. 55.	ones	Tan. 55.	M

M	Sin. 34.	THE REAL PROPERTY.	Tan. 34.	518.35	14
0	9753,1280	9915,9937	9837,1343	10162,8696	3
22	9753,3117	9915,9068	9837,4049	10162,1950	
32	9753,4954	9915,8199	9837,6754	10162,3245	2
13	9753,6789	9915,7330	9837,9459	10162,0540	1
14	12753,8623	9915,6460	9838,2163	10161,7836	3
25	9754,0456	9915,5589	2838,4867	10161,5132	2
6	9754, 2288	9915,4718	9838,7570	10161,2429	ž
7	9754,4119	9915,3846	9839,0273	10160,9726	3
8	9754,5948	2915,2973	9839,2975	10160,7025	Ó
9	9754,7777	8512 5101	9839,5676	10160,4323	2
10	9754,9604	.9915,1227	9839,8377	10160,1623	2
I	9755.1430	9915,0353	9840, 1077	10159,8912	Acres
12	9755.3255	9914,9479	9840,3776	10159,6223	ì
3	9755.5079	9914,8604	9840, 6475	10159,3524	
4	9755,6901	9914,7728	9840,9173	10154,0826	
15	9755,8733	9914,6852	9841, 1871	10158,8128	
6	9756,0544	9914, 1975	9841,4568	10178,7431	1
7	9756,2363	9914,5098	9841,7265	10198, 2734	7
18	.9756,4182	9914,4220	9841,9961	10158,0038	-
19	2756,5999	9914,3342	9842,2656	101477343	T
0	9756,7815	9914,2463	9842,5351	1015754648	
I	9754,9630	9914, 1584	9842, 8045	19157, 1954	-
72	9757,1443	9914,0704	9843,0739	10156,9260	
13	9757,3256	9913,9823	9843,3432	10156, 6567	
4	9757,5067	9913,6942	9843,6125	10156, 3875	23
5	9757,6878	9913,8061	9843,8817	10150,1483	7
6	9757,8687	9913,7179	9844, 1508	10155,8491	
7	9758,0495	9913,6196	9844,4199	10155, 9801	
8	9758,2392	9913,5413	9844, 6889	10159,3010	85
9	9758,4108	9913, 4529	9844, 9579	101K4,0421	03
0	9758,5913	9913, 3645	9845, 3267	10154,7932	0
1	201812	Sin. 55.	Sec. 14.	Tan. 55.	N

M	Sin. 35.	A deb ?	Tan. 35.	1 - 21 - 20	18a
0	97585 5943	9213,3645	9845,2267	10154,7732	60
10	9758,9716	9943,2760	9845,4956	10154,5043	59
	9758,9519	9913,1875	9845,7644	10154, 2355	58
ESC. A. C.	9759,1320	9913,0989	9846,0331	10153,9668	57
84	2759,3120	9913,0102	9846,3018	10153,6981	56
5	9759,4920	2917,9285	9846,5704	10153,4295	55
6	9759,6718	9912,8327	9846,8390	10153,1609	54
7	9759,8515	9912,7439	9847,1075	10152,8924	53
8	9760,0310	9912,6551	9847,3759	10152,6240	52
9	9760, 2105	9912,5661	9847,6444	10152,3556	54
10	9760,3899	9212,4772	9847,9129	10152,0872	50
41	9760,5691	9912,3884	9848, 1810	10151,8189	49
12	9760,7483	9912,2990	9848,4492	10151,5507	48
13	9760,9273	9912,2099	9843,7174	10151,2825	47
14	9761,1062	9912,1207	9848,9855	10151,0144	46
15	9761,2850	9912,0314	9849,2536	10150,7463	45
16	9761,4637	9911,9421	9849,5216	10150,4783	44
17	9761,6423	9911,8528	9849,7895	10150,2104	
18	9761,8208	9911,7633	9850,0574	10149,9425	42
19	9761,9992	9911,6739	9850, 3253	10149,6747	41
20	9762,1774	9911,5843	9850,5931	10149,4069	
2 1	9762,3556	9911,4948	9850,8608	10149,1391	39
22		9911,4051	9851, 1285	10148,8714	
23	6 6	9911, 3154	9851,3961	10148,6038	
24	4-6- 00-4	9911,2257	9851,6637	10148,3362	36
25	and a about	9911,1359	9851,9312	10148, 0687	
26		9911,0460	9852,1987	10147,8013	1-
60	456- 4009	9910,9561	9852,4661	the second secon	34
27	19763,5995	9910,8661	9852,7334	10147, 2665	33
29		9910,7761	9853,0007	10146,099	32
80	9763,9540	9910,6860	9853, 2680	10146, 7320	20
	11000	Sin. 54.	1000	Tan. 54.	M

MI	Sin. 35.	Tens. 36.	Tan. 35.	.08.40	125
30	9763,9540	9910,6860	9853,2680	10145,7320	30
31	9764,1311	9910, 5959	9853,5352	10146,4648	39
32	9764,3080	9910,5057	9853,8023	10146, 1976	18
	9764,4848	9910,4154	9854,0694	10145,9305	27
33	9764,6616	9910,3251	9854, 3364	10145,6635	26
35	9764,8382	9910,2347	9854, 6034	10145,3965	2.5
36	9765,0147	9910,1443	9854,8703	10145, 1296	34
37	9765,1911	9910,0539	9855,1372	10144,8627	23
38	9765,3674	9909,9633	9855,4040	10144,5959	22
39	9765,5436	9909,8727	9855,6708	10144,3291	21
40	9765,7197	9909,7821	9855,9375	10144,0624	20
41	9765,8956	9909,6914	9856,2042	10143,7957	19
42	9766,0715	9909,6007	9856,4708	1014315291	18
43	9766,2473	9909,5099	9856,7374	10143,2626	17
44	9766,4229	9909,4190	9857,0039	10142,9960	
45	9766,5984	9909,3281	9857,2703	10142,7296	15
46	9766,7739	9909, 2371	9857,5367	10142,4632	14
47	9766,9492	9909,1461	9857,8031	10142,1968	Contract The Contract of the C
48	9767, 1244	9909,0550	9858,0694	10141,9305	12
49	9767,2995	9908,9638	9858,3356	10141,6643	. 14
50	9767,4745	9908,8726	9858,6018	10141,3981	10
51	9767,6494	9908,7814	9898,8680	10141,1319	9
52	9767,8242	9908,6901	9859,1341	10140,8658	
53	9767,9989	9908,5987	9859,4001	10140,5998	7
54	9768,1734	9908,5073	9859,6661	10140,3338	6
55	9768, 3479	9908,4158	9859,9321	10140,0679	
56	9768,5223	9908, 3243	9860, 1979	10139,8010	4
	9768,6965	9908, 2327	9860, 4638	10.39,5361	3
57	9768,8707	9908,1411	9860,7296	10139, 2703	1
59	9769,0447	9908,0494	9860,9953	10139,0046	1
60	9769, 2186	9907,9576	9861, 2610	10138,7389	0
5.6	7 60	Sin. 54.	1	Tan. 54.	M

K 2

M	8in. 36.	Tan. 25.	TAM. 36.	1. 518.33.	The
Ó	9769,2186	9907,9576	9861, 2610	10138,7389	60
1	9769,3925	9907,8658	9861,5266	10138,433	55
3	2769,5662	9907,7739	9861, 7922	20138,2077	58
3	9769,7398	9907,6810	9862,0578	10137,9421	57
4	9769,9133	9907,5900	9862,3232	10137,6767	50
5	9770,0867	9907,4980	9862,5887	10137,4112	55
6	9770, 2600	9907,4059	9862,8541	10137,1458	54
9	9770,4332	9907,3137	9863,0194	10136,8805	5
8	2770,6063	9907,2215	9863,3847	10136,6152	57
5	19770,7793	9907,1293	9863,6500	10136, 3500	51
ė	9770,9521	9907,0369	9863,9152	10136,0848	50
1	9771,1249	9906,9446	9864, 1803	10135,8196	45
3	9771,2976	9905,8521	9864,4454	10135,5545	4
3	9771,4701	9906,7596	9864,7104	10135,2895	4
4	9771,6426	9906,6671	9864,9754	10135,0245	4
5	9771,8149	9996,5745	9865,2404	10134,7595	4
6	9771,9872	9906,4818	9865,5053	10134, 4946	4
7	9772,1593	9906,3891	9865,7702	10134, 2298	4
8	9772,3313	9905,2964	9866,0149	10133,9650	4
9	9772,5033	9906,2035	9866, 2997	10133,7002	4
0	9774,6751	9906,1106	9866, 5644	10133,4355	40
1	9772,8468	9906,0277	9866,8291	10133,1709	3
2	9773,0184	9905,9247	9867,0937	10132,9062	3
3	9773,1899	9905,8317	9867,3582	10132,6417	3
4	9773,3613	9905,7385	9867,6117	10132,3773	3
5	9773,5326	9905,6454	9867,8871	10132,1127	3
6	9773,7938	9905,5521	9868,1516	10131,8483	3
	9773,8749	9905,4589	9868,4160	10131,5839	
8	9774,0459	9905, 3655	9868,6803	10131,3196	3
9	9774,2168	9905,2721	9868,9446	10131,0553	3
0	9774,3876	9905,1787	9869, 2088	10130,7911	3
	14.7.4.2	Sin. 53.	18 M.	Tan. 53.	ī

M	Sin. 36.	The state of the s	Tan. 36.	Sin. 37.	13
30	9774,3876	9909,1787	9869,2088	10130,7901	30
31	9774,5582	9905,0852	9869,4730	10130,5269	
32	9774,7288	9904,9916	9869,7372	10130, 2627	28
33	9774,8993	9904,8980	2870,0013	19119,9987	27
34	9775,0395	9904,8043	9870,3653	tor 29,7346	26
35	9775,2399	9904.7106	2870,5293	10129,4706	2000000
36	9775,4FOF	9904,6168	2870,7932	10119, 1067	24
37	9775,580r	9904,5229	9871,0572	10128, 9498	23
38	9775,750F	9904,4190	9871,3110	10128,6789	1 133
39	9775,9199	9904, 3351	9871, 5848	10128,4151	21
40	97.76,0896	9904,1410	2871,8486	10128, 1513	1
41	9776,2593	9904,1470	2873,0123	10127,8876	
42	9776,4288	9904, 0528	9872,3759	10127,6240	13
43	9776,5983	9903,9586	2872,5396	19137,3603	17
44	9776,7676	9903,8644	9872,9032	10127,0968	16
45	9776,9368	9903,7701	9873,1667	10126,8332	1111111
45	9777, 2059	9903,6797	9873,4302	19146, 5697	Eq.
47	9777,2750	9903, 4813	2873,6937	19120; 3063	13
48	9777, 4439	9903,4868	2873,9571	10126,0429	E 21
49	9777,6127	9903,3923	9874,2204	10125,7725	13
50	9777,7814	9903, 2977	9874,4837	19125,5162	
5.1	9777,9500	9903,2030	9874,7470	10135;2429	
52	9778, 1186	2903,1083	9375,0101	10124,9897	128
53	9778,2870	9993,0135	9879,2734	10124,7265	12
54	9778,4553	9902,9187	9875,5365	10114, 4634	6
79	9778,6235	9902, 8238	9875,7996	10124, 2003	23
56	9778,7916	9902,7289	2876,0626	10123,9973	4
47	9778,9596	2202,6339	9876,3256	191236743	73
58	9779,1275	9992,5389	9876,4886	101234413	1
59	9779,2953	9903,4437	9876,8515	10123,1484	
60	9779,4630	9902,3486	9877,1144	10123,8855	.0
17.	Park Start	Sin. 53.	. 550. 724	Tan. 53.	M

K. 3.

1	Sin. 37.	. 6 : W. 7 .	Tan.37.	4.018802	
0	9779,4630	9902,3486	9877,1144	10122, 8855	60
1	9779,6306	9902, 2533	9877,3772	10122,6227	59
2	9779,7981	9902,1581	9877,6400	10122, 3599	58
3	9779,9655	9902,0627	1877,9027	10122,0972	57
4	9780, 1328	9901,9673	9878, 1654	10121,8345	56
5	9780, 3000	9901,8719	9878,4280	10121,5719	55
6	9780,4670	9901,7764	9878,6907	10121,3093	54
Seller	9780,6342	9901,6808	9878,9532	10121,0467	53
7	9780,8009	9901,5852	9879,2157	10120,7842	52
9	9780,9677	9901,4895	9879,4782	10120,5217	51
0	9781,1344	9901,3937	9879,7406	10120,2593	50
1	9781,3010	.9901,2979	9880,0030	10119,9969	49
2	9781,4675	9901,2021	9880,2654	10119,7345	48
3	9781,6339	9901,1061	9880,5277	10119,4722	47
4	9781,8001	9901,0102	9880,7899	10119, 2100	40
5	9781,9663	9900,9141	9881,0522	10118,9478	45
6	9782,1324	9900,8180	9881,3143	10118,6856	44
7	9782,2984	9900,7219	9881,5765	10118,4234	43
8	9782,4643	9900,6257	9881,8386	10118,1613	4
19	9782,6301	9900,5294	9882, 1006	10117,8993	4
0	9782,7957	9900,4331	9882,3626	10117,6373	40
19	9782,9613	9900,3367	9882,6246	10117,3753	35
2	9783,1268	9900, 2402	9882,8865	10117,1134	38
3	9783,2922	9900,1437	9883, 1484	10116,8515	3
4	9783,4575	9900, 0472	9883,4103	10116,5897	30
5	9783,6227	9899,9506	9883,6721	10116,3279	3
26	9783,7877	9899,8539	9833,9338	10116,0661	3
17	9783,9527	9899,7572	9884, 1955	10115,8044	1.
81	9784,1176	9899,6604	9884,4572	10115,5427	
29	9784,2824	9899, 5635	19004, 7100	10115,2811	3
30	9784,4471	9899,4666	9884,9804	10115,0195	
	To a service .	Sin. 52.	7 (0)	Tan. 52.	N

Mi	Sin. 37-		Tan. 37.	1.88.315	1
10	9784,4471	9899,4666	9884,9804	10115,0195	30
	9784,6117	9899,3696	9885, 2420	10114,7579	29
31	9784,7762	9899,2726	9885,5035	10114,4964	28
32	9784,9405	9899,1755	19885,7050	10114,2349	27
33	9785,1048	9899,0784	9886,0264	10113,9735	26
34	9785,2690	9898, 9812	9886, 2878	10113,7121	35
35	9785,4331	9898,8839	9886,5492	10113,4508	24
36	9785,5971	9898,7866	9886,8105	10113,1894	23
37	9785,7610	9898,6892	9887,0717	10112, 9282	2.2
	9785,9248	9898,5918	9887,3330	10112,6669	21
9	9786,0885	9898,4743	9887,5942	10112,4057	20
10	9786,2521	9898, 3968	9887,8553	10112,1446	19
1	9786,4156	9898, 2992	9888, 1164	10111,8835	18
12	9786,5790	9898, 2015	9888,3775	10111,6224	17
3	9786,7423	9898, 1038	9888,6385	10111, 3614	16
4	9786,9055	9898,0060	9888, 8995	10111, 1004	15
16	9787,0587	9897,9081	9889, 1605	10110,8394	14
	9787,2317	9897,8102	9889,4214	10110,5785	13
8	9787,3946	9897,7123	9889,6823	10110,3176	12
9	9787,5574	9897,6142	9889,9431	10140,0568	11
	9787,7201	9897,5162	9890,2039	10109,7950	10
0	9787,8827	9897,4180	9890,4647	10109;5352	9
1	9788,0453	9897,31.98	9890,7254	10109,2745	8
3	97.88,20.77	9847,2216	9890, 4851	10109,0138	7
54	9788,3700	9897, 1.232	9891, 2467	10108, 7532	6
	9788,5322	9897,0249	9891,5073	10108,4926	5
56	9788,6944		9891,7679	10108, 2320	4
	9788,8564	9896,8279	9392,0284.	10107,9715	3
57	9789,0184		9892,2889	10107,7110	2
59	9739,1802	9896,6308	9892,5494	10107,4;05	. 1
60	9789,3419	9896,5321	9892, 8098	10107, 1901	10
-		Sin. 52.		Tan. 52.	M

M	Sin. 38. 1	16 646	Tan. 38. 1	T. KELEWAY	
0	9789,3419	9896,5331	9892,8098	10107, 1901	60
1	9789,5036	9896,4334	9893,0702	10106,9297	59
2	9789,6651	9896,3346	9893,3305	10105,6694	58
3	9789,8266	9896,2357	9893,5908	10106,4091	57
24	9789,9880	9896, 1 368	9893,8511	10106,1488,	50
25	9790, 1492	9896,0379	9894,1113	10105,8886	55
6	9790,3104	9895,9388	9894,3715	10105,6284	54
7	9799,4714	9895,8398	9894,6317	10105, 3683	53
8	9790,6324	9895,7406	9894,8918	10105,1081	52
9	9799,7933	9895,6414	9895, 1519	10104, 8481	51
to	9790,9541	9895,5421	9895,4119	10104, 5880	50
11	9791,1148	9895,4488	9895,6719	10104, 3280	49
12	9791,2753	9895,3434	9895,9319	10104,0680	48
13	9791,4358	9895,2440	9896, 1918	10103,8081	47
14	9791,5962	9895,1445	9896,4517	10103,5482	46
45	9791,7565	9895,0449	9896,7116	10103,2884	45
16	9791,9167	9894,9453	9896,9714	10103,0285	44
17	9792,0768	9894,8456	9897,2312	10102,7687	43
18	9792,2368	9894,7459	9897,4909	10102,5090	42
19	9792,3968	9894, 6461	9897,7507	10102,2493	41
20	9792,5566	9894,5462	9898,0103	10101,9896	40
21	9792,7163	9894,4463	9898, 2700	10101,7300	39
22	9792,8759	9894,3463	9398,5296	10101,4704	38
23	9793,0355	9894, 2463	9898,7891	10101,2108	37
24	9793,1949	9894, 1462	9899,0487	10100,9512	36
35	9793,3542	9894,0460	9899,3082	10100,6917	35
26	9793,5135	9893,9458	9899,5677	10100,4323	34
27	9793,6726	9893,8455	9899,8271	10100, 1728	
28	9793,8317	9893,7452	2900,0865		32
29	9793,9907	9893,6448	9900, 3458	10099,6541	31
30	9794,1495	9893,5443	9900,6052	10099, 3948	30
	Land State	Sin. 51.		Tan. 51.	M

M	Sin. 38.	1.08:39.	Tan. 38.	Jan. San.	
30	9794,1495	9893,5443	9900, 6052	10099,3948	30
-	9794,3083	9893,4438	9900,8644	10099,1355	29
31	9794,4670	9893,3432	9901,1237	10098,8762	28
32	9794,6256	9893, 2426	9901,3829	10098,6170	37
33	9794,7840	9893,1419	9901,6421	10098, 3578	26
34	9794,9424	9893,0411	9901,9013	10098, 0987	25
35	9795,1007	9892,9403	9902, 1604	10097, 8395	34
36	9795,2590	9892,8394	9902,4195	19097, 5804	23
37	9795,4171	9892,7385	9902,6785	10097,3214	22
38	9795,5751	9892,6375	9902,9375	10097,0624	21
39	9795,7330	9892,5364	9903,1965	10096,8034	20
40	9795,8908	9892,4353	9903,4555	10096,5445	19
41	9796,0486	9392,3341	9903,7144	10096,2855	18
42	9795,2062	9892,2329	9903,9733	10096,0267	100 - 10
43	9796,3637	9892,1316	9904,2321	10095, 7678	11.00
44	9796,5212	9892,0302	9904,4909	10095,5090	15
45	9796,6785	9891,9288	9904,7497	100/5, 2502	14
46	9795,8358	9891,8273	9905,0084	10094,9915	13
47	9796,9930	9891,7258	9905, 2672	10094,7328	12
48	9797,1501	9891,6242	9905, 5258	10094,4741	11
49	9797,3070	9891,5225	9905,7845	10094, 2154	10
50	9797,4639	9891,4208	9906,0431	10093,9368	
51	9797,6207	9891,3190	9906,3017	10093,6982	8
52	9797,7774	9891,2172	9906,5602	10093,4397	7
53	9797,9341	9891,1153	9906, 8188	10093,1812	
54	9798,0906	9891,0133	9907,0772	10092,9227	3
55	9798, 2470	9890, 9113	9907,3357	10092,6642	4
56	4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4	9890,8092	9907,5941	10092,4058	100
57	9798,4933	9890,7070	9907,8525	10092,1474	
58	9798,7157	9890,6048	9908, 1109	10091,8891	
59	9798, 8718	9890,5026	9903, 3692	10091,6307	0
30	03 . me ?	Sin. 51.	See, so	Tan. 51.	M

11	Sin. 39.	1 .6 : 10. 1	Tan. 39.	SPM. 30.	1
1	9798,8718	9890, 5026	9908,3692	10091,6307	60
201	9799,0277	9890,4002	9908, 6275	10091,3724	59
	9799,1836	9890,2978	9908,8857	10091,1142	58
Î	9799,3394	9890, 1954	9909, 1440	10090,8560	57
-	9799,4950	9890,0929	9909,4022	10090,5978	56
-	9799,6506	9889,9903	9909,6603	10090,3396	55
- NO.	9799,8061	9889,8877	9904,9184	10090,0815	54
	9799,9615	9889, 7850	9910,1765	10089,8234	53
	9800,1168	9889,6822	9910,4346	10089, 5652	52
	9800,2721	9889,5794	9910,6927	10089,3073	51
6 5	9800,4272	9889,4705	9910,9507	10089,0493	50
	9800,5812	9889,3736	9911,2086	10088,7913	49
	9800,7372	9889,2706	9911,4666	10088,5333	48
	9800, 8920	9889, 1675	9911,7245	10088,2754	47
	9801,0468	9889,0644	9911,9824	10088,0175	46
	9801,2015	9888,9612	9912,2402	10087,7597	45
	9801, 3560	9888,8579	9912,4981	10087,5019	44
	9801,5105	9888,7546	9912,7558	10087, 2441	43
	9801,6649	9888,6513	9913,0136	10086, 9863	43
	9801,8192	9888, 5478	9913,2714	10086,7286	41
	9801,9734	9888, 4443	9913,5291	10086,4709	40
	9802,1275	9888, 3408	9913,7867	10086,2132	89
	9802, 2816	9888,2372	9914,0444	1.0085,9559	38
	9802,4355	9888,1335	9914,3020	10085,6980	37
	9803,5893	9888,0397	9914,5596	10085,4404	36
	9802,7431	9887,9259	9914,8171	10085,1828	35
١	9802, 8967	9887,8221	9915,0746	10084, 9253	3.4
	9803,0503	9887,7182	9915,3321	10084,6678	33
	9803,2038	9887,6142	9915, 5896	10084,4103	32
	9803,3572	9887,5101	9915,8470	10084,1529	31
	9803,5105	9887,4060	9916,1044	10083,8955	30
	17 .11.	Sin. 50.	Ste. 11.	Tan. 50.	M

M	Sim. 39.	100	Tan. 39-	CANAL OF	
30	9803,5105	9887,4060	9916,1044	10083,8995	30
31	9803,6637	9887,3018	9916,3618	10083,6381	19
32	9803,8168	9887,1976	9916,6192	10083, 2808	28
33	9803,9698	9887,0933	9916,8765	10083,1134	27
34	9804, 1228	9886,9890	9917,1338	10082,8661	20
35	9804, 2756	9886,8845	9917,3910	10082,6089	35
36	9804, 4284	9866,7801	9917,6483	10082,3587	24
37	9804,5810	9886,6755	9917, 9055	10082,0944	23
38	9804,7336	9886,5709	9918, 1626	10080,8373	12
39	9804,8861	9886,4663	9918,4198	10081,5801	114
40	9805,0385	9886,3615	9918,6769	10081,3230	20
41	9805,1908	9886,2567	9918,9340	10081,0659	19
42	9805,3430	9886, 1519	9919,1911	10080,8089	18
43	9805,4951	9886,0470	9919,4481	10080, 5518	17
44	9805,6471	9885,9420	9919,7051	10080, 2948	16
45	9805,7991	9885,8370	9919,9621	1008030328	15
46	9805,9509	9885,7319	9920,2190	10079, 7809	
47	9806,1027	9885,6267	9920,4760	10079,5240	
48	9806,2544	9885,5215	9920,7328	10079,2671	
49	9806,4060	9885,4162	9920,9897	10079,0102	11
50	9806,5575	9885,3108	9921,2466	10078,7533	10
51	9806,7088	9885,2054	9921,5034	10078, 4965	9
52	9806,8602	9885,1000	. 9921,7602	10078,2397	8
53	9807,0114	9884,9944	9922,0169	10077,9830	
54	9807,1625	9884, 8888	9922,2737	10077,7263	6
55	9807,3136	9884,7832	9922,5304	10077,4695	5
56	9807, 4645	9884.6774	9922,7870	10077,2129	ALC: UNKNOWN
57	9807,6154	9884,5717	9923,0437	10076,9562	7.0
58	9807,7662	9884,4658	9923,3003	10076,6996	3
59	9807,9169	9884.3500	9923,5569	10076,4430	. 1
60	9808,0675	9884,2539	9923,8135	10076, 1864	0
	.03.59	Sin. 50.	Sec. 49.	Tan. 50.	M

Sim.	40.	C. 180. []	Tan.40.	1 00 000	I.M
2808,	0675	9884,2539	9923,8135	10076, 1864	60
9808	2180	9884,1479	9924,0700	10075,9299	59
9808		9884,0418	9924,3266	10075,5734	
9808	5187	9883,9356	9924,5831	10075,4169	57
19808	6690	9883,82941	9924,8395	10075, 1604	50
9808	8191	9883,7232	9925,0960	10074,9039	55
9808	9692	9883,6168	9925,3524	10074,6475	-
9809	1192	9883,5104	9925,6088	10074,3911	54
9800	2691	9883,4039	9925,8651	10074,1348	53
9809	4189	9883,2973	9926,1215	10073,8784	51
9809	5686	9883,1907	9926,3778	10073,6221	50
	7182	9883,0841	9926,6341	10073, 3658	
9809	8677	9882,9774	9926,8933	10073, 1096	49
	,0172	9882,8706	9927, 1466	10072,8533	
9810	, 1665	9882,7637	9927,4028	10072,5971	
	3158	9882,6568	9927,6590	10072,3409	
- Carrier Contract	4650	9882,5498	9927,9152	10072,0848	
9810	,6141	9882,4428	9928,1713	10071,8286	44
0810	,7631	9882,3357	9928,4274	10071,5725	
9810	9120	9882, 2285	9928,6835	10071,3164	
	,0609	9882,1213	9928,9396	10071,0604	
	,2096	9882,0140	9929,1956	10070,8043	-
	,3583	9881,9066	. 9929,4516	10070,5483	38
	,5058	9881,7992	9929,7076	10070, 2923	
9811	,6553	9881,6917	9929,9636	10070,0364	
9811	,8037	9881,5842	9930,2199	10069,7804	35
Connect or the second	,9520	9881,4766	9930,4754	10069,5245	
	2,1002	9881,3689	9930,7313	10069, 2686	34
	2,2484	9881,2611	9930,9872	10069,0127	2
981	,3964	9881,1522	9931,2430	10068, 7569	21
981	2,5444		9931,4989	10068,5011	30
	111	Sin. 49.		Tan. 49.	M
- oth	-				TAY

M	Sin. 40.	Barrell St. M.	Tan. 40.	1 algorithm	
30	9812,5444	9881,0455	9931,4989	10068,5011	30
31	9812,6922	9880,9375	9931,7547	10068,2452	29
	9812,8400	9880, 8295	9932,0104	10067,9895	28
32	9812,9877	9880,7215	9932, 2662	10067,7327	27
33	9813,1353	9880,6134	9932,5219	10007,4780	26
34	9813,2829	9880,5052	9932,7776	10067,2223	35
35	9813,4303	9880,3969	9933,0333	10066,9666	24
36	9813,5776	9880,2886	9933,2890	10066,7109	23
37	9813,7249	9880, 1803	9933,5446	10066,4553	22
38	9813,8721	9880,0718	9933,8002	10066, 1997	21
39	9814,0192	9879,9633	9934,0558	10065,9441	20
40	9814, 1662	9879,8547	9934,3114	10055,6885	19
41	9814,3131	9879,7461	9934,5669	10065,4330	18
42	9814,4599	9879,6374	9934,8225	10005, 1775	17
43	9814,6067	9879,5287	9935,0780	10004,9220	36
44	9814,7533	9879,4199	9935,3334	10064,6665	15
45	9814,8999	9879,3110	9935,5889	10064,4110	
46	9815,0464	9819, 2020	9935,8443	10054, 1556	13
47	9815,1928	9879,0930	9936,0997	10063,9002	12
48	9815,3391	9878,9839	9936,3552	10053,6448	I
49	9815,4853	9878,8748	9936,6105	10063,3894	10
50	9815,6315	9878,7656	9936,8559	10063,1341	-
5.1	9815,7775	9878,6563	9937,1212	10062,8787	1
52	9815,9235	9878,5470	9937,3765	10062,6234	139
53	9816,0694	9878,4376	9937,6318	10062, 3682	1
54	9816,2152	9878,3281	9937,8870	10052,1129	
55	9816,3609	9878,2186	9938,1423	10061,8576	न है। जिल्ल
	9316,5065	9878,1090	9938,3975	10061,6024	1
57	9816,6521	9877, 9993	9938,6527	10061,3472	102
20	9816,7975	9877,8896	9938,9079	10061,0921	्
59 60	9816,9429	9877,7798	9939, 1630	10060,8369	0
		Sin. 49.	22.3	Tan. 49.	V

1	Sin. 41.		Tan. 41.	1 (1 1) (2)	1
1	9816,9429	9877,7798	9939, 1630	10060,8369	60
1	9817,0882	9877,6700	9939,4182	10060,5818	59
1	9817,2334	9877,5601	9939,6733	10060,3266	58
1	9817,3785	9877:45	9939,9284	10060,0716	57
	9817,5235	9877,3400	9940,1834	10059,8165	56
	9817,6684	9877, 2299	9940,4385	10059,5614	55
1	9817,8133	9877,1198	9940,6935	10059,3064	54
4	9817,9581	9877,0095	9940,9485	10059,0514	53
1	9818, 1028	9876,8992	9941,2035	10058,7964	51
	9818,2474	9876,7888	9941, 4585	10058,5414	51
	9818,3919	9876,6784	9941,7134	10058, 2865	50
	9818, 5363	9876,56	9941,9684	10058,0316	49
	9818,6807	9876,4574	9942,2233	10057,7766	4
	9818,8249	9876,3467	9942,4782	10057,5217	4
6	9318,9691	9876, 2360	9942,7331	10057,2669	4
1	9819,1132	9876,1253	9942,9879	10057,0120	4
1	9819, 2572	9876,0145	9943,2427	10056;7572	4
1	9819,4012	9875,9036	9943,4976	10056,5024	4
	9819,5450	9875,7926	9943,7523	10056, 2476	4
	9819,6888	9875,6810	9944,0071	10055,9928	4
1	9819,8324	9875,5705	9944,2619	10055,7380	4
	9819,9760	9875,4594	9944,5166	10055,4833	3
2	9820,1195	9875,3481	9944,7713	10055,2286	3
3	9820,2629	9875,2369	9945,0260	10054,9739	3
4	9820,4063	9875,1255	9945.2807	10054,7192	3
5	9820, 5495	9875,0141	9945,5354	10054,4645	3
6	9820,6927	9874,9027	9945,7900	10054, 2099	3
7	9820,8358	9874,7911	9946,0446	10053,9553	3
8	9820,9788	9874,6795	9946,2992	10053,7007	3
9	9821,1217	9874,5678	9946,5538	10053,4461	
0	9821,2645	9874,4561	9946, 8084	10053,1915	-
1	F. 184.49	Sin. 48.	1 1/ to 200 to	Tan. 48.	1

. . "

MI	Sin.41.	7 6 M. 15 A.	TAN. 41.	4.1.000	
30	9821, 2645	9874,4561	9946,8084	10053, 1915	30
31	9821,4073	9874,3443	9947,0529	10051,9370	29
32	9821,5500	9874,2324	9947,3175	10052,6824	
33	9821,6925	9874, 1205	9947, 5720	10052, 4279	
34	9821,8350	9874,0085	9947,8265	10051, 1734	26
35	9821,9774	9873,8964	9948,0810	10051, 9190	
36	9822,1198	9873, 7843	9948,3354	10051,6645	24
37	9822,2620	9873,6721	9948,5899	10051,4101	10000
38	9822,4042	9873,5599	9948,8443	10051,1556	5,750,253
39	9822,5463	9873,4475	9949,0987	10050,9012	14,000,00
40	9822,6883	9873,3351	9949, 3531	10050, 6468	12715275
41	9822,8302	9873,2227	9949,6075	10050, 3925	19
42	9822,9720	9873,1102	9949,8618	10050, 1381	1 .
43	9823,1138	9872,9976	9950, 1162	10049, 8837	
44	9823,2554	9872,8849	9950, 3705	10049,6294	
45	9823,3970	9872,7722	9950,6248	10049, 3751	
46	9823,5385	9872,6594	9950,8791	10049,1208	_
	9823,6799	9872,5465	9951,1334	10048,8666	
47 48	9823,8213	9872,4336	9951,3870	10048, 6123	12
49	9823,9625	9872,3206	9951,64	10048,3581	11
50	9824,1037	9872, 2075	9951,8961	10048,1039	IO
51	9814,2448	9872,0945	9952,1503	10047,8496	9
52	9824,3858	9871,9813	9952,404	10047,5955	12 1 1 1 200
53	9824,5267	9871,8680	9952,6585	10047,3413	7
54	9824,6675	9871,7547	9952,9128	10047,0871	7
55	9824,8083	9871,6413	9953, 1669	10046,8330	5
56	9824,9490	9871,5279	9953,4211	10046,5789	4
57	9825,0896	9871,4144	9953,6752	10046,3247	AR P
58	9825,2301	9871,3008	9953,9293	10046,0707	2
59	9825,3705	9871,1871	9954,1833	10045,8166	1
60	9815, 5109	9871,0734	9954,4374	10045, 5625	0
~	1000	Sin. 48.	100	Tan. 48.	M

M	Sin. 42.	CAN FROM	Tan. 42.	17.12.4.2	Tel.
•	9825,5109	9871.0734	9954,4374	10045,5625	60
1	9825,6511	9870,9596	9954,6914	10045,3085	59
2	9825,7913	9870,8458	9954,9455	10045,0545	58
3	9825,9314	9870,7315	9955, 1995	10044,8004	57
4	9826,0714	9870,6179	9955,4535	10044,5464	56
5	9826,2114	9870,5038	9955,7075	10044, 2924	55
6	9826,3512	9870, 3897	9955,9615	10044,0385	54
7	9826,4910	9870, 2755	9956, 2154	10043,7845	53
8	9826,6307	9870, 1613	9956, 4693	10043,5306	52
9	9826,7703	9870,0470	9956,7233	10043,2766	51
IO	9826,9098	9869,9326	9956,9772	10043,0227	50
II	9827,0493	9869,8181	9957,2311	10042,7688	49
12	9827,1886	9869,7036	9957,4850	10042,5150	48
13	9827,3279	9869,5890	9957,7388	10042,2611	47
14	9827,4671	9869, 4744	9957.9927	10042,0072	46
15	9827,6062	9869,3597	9958,2465	10041,7534	45
16	9827,7453	9869,2449	9958,5003	10041,4996	
17	9827, 8842	9869, 1300	9958,7541	10041,2458	43
18	9828,0231	9869,0151	9959,0079	10040,9920	42
19	9828, 1619	2868,9001	9959,2617	10040, 7382	41
20	9828,3006	9868,7851	9959,5155	10040,4844	40
21	9828,4392	9868,6700	9959,7692	10040,2307	1
22	9828,5778	9868,5548	9960,0230	10039,9769	38
23	9828,7163	9868,4395	9960,2767	10039,7232	37
24	9828,8547	9868, 3242	9960,5304	10039,4695	36
25	9828,9930	9868,2088	9960,7841	10039,2158	35
26	9829,1312	9868,0934	9961,0378	10038,9621	
27	9829, 2693	9867,9778	9961,2915	10038,7084	23
28	9829,4074	9867,8622	9961,5451	10038,4548	32
29	9829,5454	9867,7466	9961,7988	10038,2011	31
30	9829,6833	9867,6308	9962,0524	10037,9475	
1		Sin. 74.		Tan.47.	M

A	Sin. 42.	1 10 4 10	T48. 42.	412	ATT
5	9829,6833	9867,6308	9962,0524	10037,9475	30
	9829, 8221	9867,5150	9962, 3061	10037,6939	29
2	9829, 9589	9867,3992	9962,5597	10037,4403	28
3	9830,0965	9867, 2833	9962,8133	10037,1867	27
4	9830,2341	9867,4673	9963,0668	10036,9331	26
5	9830,3716	9867,0512	9963,3204	10036,6795	25
6	9830, 5091	9866,9351	9953,5740	10036,4260	24
	9830,6464	9866,8189	9963,8275	10036, 1724	23
7	9830,7837	9866,7026	9964,0810	10035,9189	22
	9830,9208	9866,5863	9964,3346	10035,6654	21
9	9831,0579	9866,4698	9964,5881	10035,4119	20
0	9831,1950	9866,3534	9964,8416	10035,1584	19
1	9831,3319	9866,2368	9965,0950	10034,9049	1.8
2	9831,4688	9866, 1202	9965,3485	10034,6514	17
3	9831,6056	9866,0036	9965,6020	10034, 3979	16
4	9831,7423	9865,8368	9965,8554	10034, 1445	14
5	9831,8789	9865,7700	9966, 1089	10033,8910	- COTAL SEC.
6	9832,0154	9865,6531	9966,3623	10033,6376	
7	9832,1519	9865,5362	9966,6157	10033,3842	
8	9832,2883	9865,4191	9966,8691	10033,1308	
9	9832,4246	9865,3021	9967,1225	10032,8774	
1	9832,5608	9865, 1849	9967,3759	10032,6240	1
2	9832,6970	9865,0677	9967,6293	10032,3707	
_	9832,8330	9864,9504	9967,8826	10032,1173	
3	9832,9690	9864,8330	9968,1360	10031,8640	-
	9833, 1049	9864, 7156	9968,3893	10031,6106	
5	9833,2408	9864, 5981	9968,6426	10031,3573	
S	9833,3765	9864, 4805	9968,8959	10031,1040	100
7	9833,5122	9864, 3629	9969, 1493	10030, 8507	
9	9833,6478	9864,2452	9969,4026	10030,5974	
0	985 3,7833	9864, 1274	9969,6558	10030,3441	
200	Sec. 46.	Sin. 47.	310.46	Tan. 47.	L

M	Sin. 43.	THE STATE OF	TAN. 43.	Pasi Ca	
0	9833,7833	9864,1274	9969,6558	10030,3441	60
1	9833,9187	9864,0096	9969, 9091	10030,0908	59
2	9834,0541	9863,8917	9970, 1624	10029,8376	
3	9834,1894	9863,7737	9970,4156	10029,5843	57
4	9834,3246	9863,6556	9970,6689	10029,3310	56
5	9834,4597	9863,5375	9970,9221	10029,0778	55
6	9834,5947	9863,4194	9971,1753	10028, 8246	54
7	9834,7297	9863,3011	9971, 4285	10028,5714	53
8	9834,8646	9863,1828	9971,6817	10028, 3182	52
9	9834,9994	9853,0644	9971,9349	10028,0550	51
10	9835,1341	9862,9459	9972,1881	10027,8118	50
11	9835,2687	9862,8274	9972,4413	10027,5586	
12	9835,4033	9862,7088	9972,6945	10027,3055	
13	9835,5378	9862,5901	9972,9476	10027,0523	47
14	9835,6722	9862,4714	9973,2008	10026, 7991	46
15	9835,8065	9862,3526	9973,4539	10026,5460	
16	9835,9408	9862,2337	9973,7071	10026, 2929	
17	9836,0750	9862,1148	9973,9602	10026,0397	43
18	9836,2091	9861,9958	9974,2133	10025,7866	
19	9836,3431	9861,8767	9974,4664	10025,5335	41
20	9836,4770	9861,7575	9974,7195	10025,2804	40
21	9836,6109	9861,6383	9974,9725	10025,0274	-
22	9836,7447	9861,5190	9975, 2256	10024,7743	38
23	9836,8784	9861,3996	9975,4787	10024,5212	37
24	9837,0120	9861,2802	9975,7318	10024, 2682	
25	9837,1456	9861,1607	9975,9848	10014,0151	
26	9837,2790	9861,0411	9976,2379	10023,7621	
27	9837,4124	9860,9215	9976,4909	10023, 5090	
28	9837,5457	9860,8018	9476,7439	10023,256	22
29	9837,6790	9860,6820	9976,9969	10013,0030	22
30	9837,8122	9860,5622	9977,2500	10022,7500	20
	9 6	Sin. 46.	, T	Tan. 46.	M

M	Sin. 43.	2.	Tan. 43.		1
30	9837,8122	9860,5622	9977,2500	100 22,7500	30
31	9837,9453	9860,4423	9977,5030	10022, 4970	19
32	9838,0783	9860, 3223	9977,7560	10022, 2440	28
33	9838,2112	9860,2022	9978,0000	10021,9910	27
34	9838,3441	9860,0321	9978,2619	10021,7380	261
35	9838,4768	9859,9619	9978,5149	10021, 4850	25
36	9838,6095	9859,8416	9978,7679	10021, 2320	24
37	9838,7421	9859,7213	9979,0208	10020,9791	23
38	9838,8747	9859,6009	9979, 2738	10020,7261	23
39	9839,0072	9859,4804	9979,5267	10020,4732	31
40	9839,1396	9859,3598	9979,7797	10020, 2202	20
41	9839,2719	9859,2392	9980,0336	10019, 9673	19
42	9839,4041	9859, 1185	9980, 2855	10019,7144	18
43	9839,5363	9858,9978	9980,5385	10019,4615	17
44	9839,6683	9858,8769	9980,7914	10019, 2086	10
45	9839,8003	9858,7560	9981,0443	10018,9557	12
46	9839,9323	9858,6351	9981, 2972	10018,7027	14
47	9840,0641	9858,5140	9981,5501	10018, 4498	-43
48	9840,1959	9858,3929	9981,8030	10018,1970	13
49	9840, 3276	9858,2717	9982,0558	10017,9441	1.1
50	9840,4592	9858,1505	9982,3087	10017,6912	10
51		9858,0294	9982,5616	10017,4383	1000
52		9857,9077	9982,8145	10017, 1855	
53	9840, 8536	9857,7863	9983,0673	10016,9326	7
54	0 0	9857,6648	9983, 3202	10016,6798	6
55	0 -		9983,5730	10016, 4269	
56			9983,8258	10016, 1741	MARKET STA
			9984,0787	10015,9212	
57	9841,5094		9984, 3315	10015,6684	2
59		9857,0560	9984,5843	10015,4156	
60		9856,9341	9984,8371	10015, 1628	0
M	Tab. 45.	Sin. 46.	JAN AND	Tan. 46.	M

1	Sin. 44.		Tan.44.	PERSONAL PROPERTY.	
0	9841,7712	9856,9341	9984,8371	10015, 1628	60
7	9841,9020	9856,8120	9985,0900	10014,9100	-
3	9842,0327	9856,6899	9985,3428	10014, 6578	5
3	9842,1634	9856,5677	9985,5956	10014,4043	
4	9842,2939	9856, 4455	9985,8484	10014, 1515	5
5	9842, 4244	9856, 3232	9986,1012	10013, 8987	5
6	9842,5548	9856,2008	9986,3540	10013,6460	-
7	9842,6851	9856,0783	9986,6067	10013,3932	5
8	9842,8154	9855,9558	9986,8595	10013, 1404	5
9	9842,9455	9855,8332	9987,1123	10012,8876	5
0	9843,0756	9855,7105	9987,3651	10012,6349	5
-	9843,2057	9855,5878	9987,6178	10012,3821	7
2	9843,3316	9855,4650	9987,8706	10012, 1293	4
3	9843,4655	985523421	9988,1234	10011,8766	× 5
4	9843,5953	9855,2191	9988,3761	10011,6238	4
2	9843,7250	9855,0961	9988,6289	10011,3711	4
6	9843,8546	98549730	9988,8816	10011,4483	-
7	9843,9842	9854,8498	9989,1344	10010, 8656	4
8	9844,1137	9854,7266	9989, 3871	10010,6128	4
19	9844, 2431	9854,6033	9989,6398	10010,3601	4
0	9844,3725	9854,4799	9989, 8926	10010,1074	4
	9844,5017	9854.3564	9990,1453	10009,8546	-
12	9844,630)	9854,2329	9990, 3980	10009,6019	3
3	9844,7600	9854,1093	9990,6507	10009,3492	
4	9844,8891	9853,9856	9990,9035	10009,0065	3
5	9845,0181	9853,8618	9991, 1562	10008,8437	
16	2845,1469	985357380	9991,4089	19908,14910	3
27	9845,2758	9853,6141	9991,6616	10008,3383	
8	9845,4045	9853,4902	9994,9143	10008,0856	3
29	9845,5332	9853,3661	9992,1670	10007,8329	3
30	9845,6618	9853,2420	9992,4197	10007,5802	3
344	1477. 0.	Sin. 45.	Sen. 6.6.	Tan. 45.	I

M	Sin. 44-1		Tan. 44.	and the second s	1
30	9845,6618	9853, 2420	9992,4197	10007,580	30
3 1	9845,7903	9853,1178	9992,6724	10007,327	
32	9845, 9187	9852,9936	9992,9251	10007,074	28
33	9845,0471	9852,8693	9993,1778	10006, 822	27
34	9846,1754	9852,7449	9993,4305	10006, 569	1 26
35	9846,3036	9852,6204	9993,6832	10006, 316	7 24
36	9846,4317	9852,4958	9993,9359	10006,064	CA COMPANY
37	9846,5598	9852,3712	9994 1886	19995.811	
38	9846,6878	9852,2466	9994,4412	10005,558	132
39	9846,8157	9852,1218	9994,6939	19005,3060	
40	9846,9436	9851,9969	9994,9466	10005,0533	20
41	9847,0713	9851,8710	999571993	10004, 800	A STANLEY STAN
42	9847,1991	9851,7471	9995,4520	10004, 5480	
43	9847,3267	9851,6220	9995,7047	10004, 2953	17
44	9847,4542	9851,4969	9995,9573	10004, 0426	16
45	9847,5817	9851,3717	9996, 2100	10003,7899	15
46	9847,701	9851,2464	2995,4627	1999315373	
47	9847,8364	9851,1211	9996,7153	10003,2846	12
48	9847,9637	9850,9957	9996,9686	10003,0319	12
49	9848,0909	9850,8702	9997,2307	19093,7793	31
20	9848,2180	9850,7446	9997,4733	10002, 9266	10
21	9848,3450	9850,6190	9997,7260	10002, 2719	70
52	9848,4720	9850, 4933	999739787	P0001:0212	1 8
53	9848,5988	9850,3875	9998,2313	10001, 7686	. 7
54	9848,7257	9850,2416	9998,4840	10001,5159	6
55	9848,8524	9850, 1157		10001,2633	5
56	9848,9790	9849,9897	2228, 2823	10001,0106	4
57	9849, 1056	2849,8630	9999, 2420	10000, 7579	3
58	9849,2321	9849,7375	9999, 4946	10000,5053	2
59	9849,3586	9849,6113	9999,7473	10000, 2526	. 1
60	9849,4850	9849.4850	10000,0000	10000,0000	0
ite	Out	Sin. 45.	1	Tan. 45.	M

M 3

Lectori practica Matheseos studioso, S.P.

CANON noster vsum habet, in Triangulorum sphæricorum solutione, eundem quem tabulæ Simum rectorum & Tangentium ab alijs editæ, sed praxin paulo faciliorem. Nam corum multiplicationem per additionem, & divisionem per subtractionem, & extractionem radicis quadratæ per bipartitionem euitamus.

Ve si datis tribus lateribus quæratur angulus, erit

Ve rectangulum fub Simbos crurum, ad quadrarum Radiy:

Ita rectangulum sub Simibus semisummæ trium lateru, & differentiæ inter hanc semisummam & basin, ad quadratum Co-simus semianguli quæsiti.

Et in triangulo primz paginz PZS, (referente Polum, Zenith, & Solem) datis lateribus, PS Gr.70, & ZP Gr.38 M.30, & ZS Gr.40, fi quaratur angulus PZS, cuius basis est PS: summa lateru crit Gr.148 M.30, semisumma Gr.74 M.15, differentia intersemisumma m & basin Gr.4, M.15.

Hic nos pro quadrato Rady ponimus 20000, 0000 Rady duplum, cui addimus 9983, 3805 Simm Gr.74, M.15, & 8869,8679 Simm Gr.4, M.15, ficnt 38853, 2484. Deinde pro rectangulo divisore addentes 9794,1495 Simm Gr. 38 M.30, & 9808,0675 Simm Gr.40, facimus 19602,2170, & auferimus è 38853,2484, ita restant 19251,0314. Horum semissis est 9625,5157 Simm semianguli externi Gr.24, M.58 S.24: & Co-simm semianguli interni Gr.65, M.1, S.36, & proinde totus angulus questitus est Gr.130, M.3, S.12.

Quod

Quod si quis pro Sinibus auserendis addat corum complementa ad Radium, non alia indigebit subtractione. Vt patere potest ex collatione veriusque praxeos.

Gr.	M.			
70	0	•		
38	30	9794,1495		205,8505
40	0	9808,0675		191,9335
148	30	19602,2170		
74	15.	9983,3805		9983,3805
4	15	8869,8679		8869,8679
7		20000, 0000		
		38853,2484		
Gr.	M. S.	19251,0314		19251, 0314
24	58 24	9625,5157	65 1 36	9625, 5157
49	56 48		130 3 12	

Eadem ratione, sed maiori compendio, solvuntur extera quæ quæri solent in triangulis sphæricis, sine ope Secantism aut Sinum versorum, vt pluribus non sit opus aut præceptis aut exemplis.

Idem si desideres in triangulis rectilineis, adiunge nostris, Amici & Collegæ Henrici Briggi Logarithmos. Nam eo ni-

timur fundamento, eodem vtimur operandi modo.

Vale, & si hæc tibi grata suerint, plura à nobis in hoc genere expecta.

FINIS.

and music veller sting or at better and be ning and medical road was one years to be a Chene. Ve whomay obplaces a company of the 205 8164 0701140 7. (2.10) St. (178) Y 1 1. 12:50 5 1 25 96 55 5137 57 8 071 Can 100 - 64 With the metal CTTTTO CITETION OF THE CETTERS Securities Securities (in 0.2.17.) r. (i... 2 Tout yerene and the - 15 52 fr 2 1 7 1 2

The first thousand Logarithmes now againe set foorth by the Author Henrie Briggs Professor of Geometrie in the Vniversitie of Oxford, who undertooke this worke at the entreatie, and with the approbation of the first Inventer of Logarithmes, worthy of all honor, Iohn Nepeir Baron of Merchiston.

The Reader hath here a flrost view of those 30000 Logarithmes, which are now coming forth in Latin, and hereaster in English, which will affoord vs,

The Quintessence of the Golden rule.

The valuation of Annuities, and the folution of all

ordinary difficult questions of that kind.

The quantitie of any plaine Triangle, whose sides are given, together with the altitude thereof: the Diameters of the Circles inscribed and circumscribed; and the quantitie of any of the Angles.

The Diameter being giue, the circumference & Area of a Circle, and the Superficies and foliditie of a Globe.

The quantitie of any round Caske.

And so neare as may be, the squaring of a Circle, the cubing of a Globe, the doubling or tribling of a Cube.

And in generall,

The enlarging or diminishing of any plaine or solid figure, keeping the same forme; or the transforming it

in any proportion alligned.

The alteration of the sides of any given plaine Triangle, keeping the same Area, and the same Perimeter.

The describing of a Peripherie, enery point whereof shall fro the three angles of any giue Triangle, keep the distances according to any possible proportios assigned.

Hauing two sides of a right angled Triangle gruen, to find the third: and generally all that may be found in all right lined Triangles what soeuer.

In tenui sed non tenuis fructusve laborve.

Nã	Logarithm.	Nã	Logarithm.	Nã	Logarithm.
1	0	34	1531,47892	67	1826,07480
2	301,02999	35	1544,06804	68	1832,50891
3	477,12125	36	1556, 30250	69	1838,84909
4	602,05999	37	1568,20172	70	1845,09804
_5	698,97000	38	1579,78360	71	1851,25835
6	778,15125	39	1591,06461	72	1857,33250
7 8	845,09804	40	1602,05999	73	1863,32286
8 (903,08999	41	1612,78386	74	1869,23172
9	954,24251	42	1623,24929	75	1875,06126
10	1000,00000	43	1633,46846	76	1880,81359
II	1041,39269	44	1643,45268	77	1886,49073
12	1079,18125	45	1653,21251	78	1892,09460
13	1113,94335	46	1662,75783	79	1897,62709
14	1146,12804	47	1672,09786	80	1903,08999
15	1176,09126	48	1681,24124	81	1908,48502
16	1204,11998	49	1690,19608	82	1913,81385
17	1230,44892	50	1698,97000	83	1919,07809
18	1255,27251	51	1707,57018	9 84	1924,27929
19	1278,75360	52	1716,00334	85	1929,41893
20	1301,02999	53	1724,27587	86	1934,49845
21	1322,21929	54	1732,39376	87	1939,51925
22	1342,42268	55	1740, 36269	88	1944,48267
23	1361,72784	56	1748, 18803	89	1949,39001
24	1380,21124	57	1755,87486	90	1954,24251
25	1397,94001	58	1763,42799	91	1959,04139
26	1414,97335	59	1770,85201	92	1963,78783
27		60	1778, 15125	93	1968,48295
28		61	1785,32984	94	1973,12785
29		62	1792,39169	95	1977,72361
30	1477,12125	63	1799, 34055	96	1982,27123
31	1491,36169	64	1806, 17997	97	1986,77173
32		65	1812,'91336	98	1991, 22608
33	1518,51394	66	1819,54394	99	
134		67	1826,07480	10.12.25.1	

-	Nã.	Logarithm.	Differ.	Nã.	Logarithm.	Differ.
	IOI	2004,32137	00-	134	2127,10480	322897
	102	2008,60017	427880	135	2130,33377	to the same of the
	103	2012,83722	423705	136	2133,53891	320514
-	104	2017,03334	419612	137	2136,72057	318166
	105	2021,18930	415596	138	2139,87909	31 5852
	106	2025,30587	411657	139	2143,01480	313571
*	107	2029,38378	407791	140	2146,12804	311324
	108	2033,42376	403993	141	2149,21911	309107
	109	2037,42650	400374	142	2152,28834	306923
	ITO	2041,39269	396619	143	2155,33604	304770
	111	2045,32298	393029	144	2158,36249	30204)
	112	2049,21802	389504	145	2161,36800	300551
	113	2053,07844	386042	146	2164,35286	298486
-	114	2056,90485	382641	147	2167,31733	296447
	115	2050,69784	379299	148	2170,26172	294439
-	116	2064,45799	376015	149	2173,18627	292455
	117	2068,18586	372787	150	2176,09126	290499
	118	2071,88201	369615	151	2178,97695	288569
	119	2075,54696	366495	152	2181,84359	286664
	120	2079, 18125	363429	153	2184,69143	284784
	121	2082,78537	360412	154	2187,52072	282929
	122	2086,35983	357446	155	2190,33170	281098
	123	2089,90511	354528	156	2193,12460	279290
	124	2093,42169	351658	157	2195,89965	277505
	125	2096,91001	348832	158	2198,65709	275744
	126	2100, 37055	346054	159	2201,39712	274,003
	127	2103,80372	343317	160	2204,11998	272286
	128	2107,20997	340625	161	2206,82588	270590
	129	2110,58971	337974	162	2209,51501	208913
	130	2113,94335	335364	163	2212,18760	207259
	131	2117,27130	332795	164	2214,84385	265625
	132	2120,57393	330203	165	22 17,48 394	264009
	133	2123,85164	34/171	166	2220, 10809	262415
	134	2127,10480	325310	1-67	2212,71647	260838
-	271	A CONTRACTOR OF THE PARTY OF TH	322897	1	013	259281

Nã	Logarithm.	Differ.	Nu	Logarsthm.	Differ.
167	2222,71647	259281	201	2303, 19606	215531
168	2225,30928	257742	202	2305,35137	
169	2227,88670	256222	203	2307,49604	214467
170	2230,44892	6	204	2309,63017	213413
171	2132,99611	254719	205	2311,75386	
172	2235,52845	253234	206	2313,86722	211336
CORPORATION AND ADDRESS.	2238,04610	251765	207	2315,97035	210313
173 174	2240,54925	250315	208	2318,06333	209298
175	2243,03805		209	2320,14629	208296
176	2245,51267	247462	210	2322,21929	207300
177	2247,97327	246060	211	2324, 28246	206317
178	2250,42000	244673	212	2326,33586	205340
179	2252,85303	243303	213	2328,37960	204374
180	2255,27251	241948	214	2330,41377	203417
181	2257,67857	240505	215	2332,43846	202469
182	2260,07139	239282	216	2334,45375	201529
183	2262,45109	237970	217	2336,45973	200598
184	2264,81782	236673	218	2338,45649	199676
185	2267,17173	235391	219	2340,44411	198 762
186	260 77004	234121	220	2342,42268	197857
187	2269,51294	232867	221	2344, 39227	196959
188	2271,84161	231624	222	2346, 35297	196070
189	2274,15785	230395	223	2348,30486	195189
Market Company of the	2278,75360	229180	224	2350,24802	194316
190		227977	225	2352,18252	193450
191	2281,03337	226786	226	2354,10844	192592
192	2283,30123	225608	100	2356,02586	191742
193	2285,55731	224442	228	2357, 93485	1908991
194	2287,80173	223288	229	23 59,83548	190063
195		222146	230	2361,72784	189236
196	2292,25607	221016		2363,61198	188414
197	2294,46623	219896	231		1876 00
198	2296,66519	218789	232	2367, 35592	186794
199	2298,85308	217691	233		185994
200	2301,02999	216606	234	2509, 21,00	185200

	57-	Toranithm.	Differ.	Ni	Logarithm.	Differ
	Nū	Logarithm.	L'ajjor.			D.JJon.
	234	2369,21586	185200	267	2426,51126	162353
-	235	2371,06786	184414	268	2428,13479	161749
	236	2372,91200	183635	269	2419,75228	161148
	237	2374,74835	182861	270	2431,36376	160553
	238	2376,57696	182094	271	2432,96929	159951
	239	2378,39790	181334	272	2434,56890	159375
	240	2380,21124	180580	273	2436,16265	158791
	241	2382,01704	179833	274	2437,75050	158213
	242	2383,81537		275	2439,33269	-
	243	2385,60627	179090	276	2440,90908	157639
	244	2387,3898 3	178356	277	2442,47977	157069
	245	2389, 16608		278	2444,04480	156503
	246	2390,93511	176903	279	2445,60420	155940
	247	2392,69695	176184	280	2447,15803	155383
	248	2394,45168	175473	2 1	2448,70632	154829
	249	2396,19935	174767	2 2	2450,24911	154279
		2397,94001	174066	283	2451,78644	153733
	250	2399,67372	173371	284	2453,31834	1 53190
	251		172682	285	2454,84486	152652
	252	2401,40054	171998	286	2456,36603	152117
	253	2403,12052	171320	287	2457,88190	151587
	254	2404,83372 2406,54018	170646	288	2459,39249	151059
	255		169979	289	2460,89784	150535
	256	2408, 23997	169315	290	2452, 39800	150016
1	257	2409,93312	168659			149499
	258	2411,61971	168005	291	2463,89299	148986
	259	2413,29976	167359	292	2465,38285	148477
	260	2414,97335	166716	293	2466,86762	147971
	261	2416,64051	166078	294	2468,34733	147469
	262	2418,30129	165446	295	2469,82202	146969
	263	2419,95575	164818	296	2471,29171	146474
	264	2421,60393	164194	297	2472,75645	145981
	255	2423,24587	162577	298	2474,21626	145493
	266	2424,88164	162962	299	2475,67119	145006
	267	2426,51126	162353	300	: 2477,12125	144524
	white was a few	CONTRACTOR SERVICE CONTRACTOR SERVICES			N 3	

N#	Logarithm.	Differ.	Nu	Logarithm.	Differ.	
301	2478,56650	144044	334	2523,74647	129834	
302	2480,00694	143569	335	2525,04481		
303	2481,44263	143095	336	2526,33928	129447	
304	2482,87358	142626	337	2527,62990	128680	
305	2484,29984		338	2528,91670	128300	
306	2485,72143	142159	339	2530,19970		
307	2487,13838	141695	340	2531,47892	127922	
308	2488,55072	141234	341	2532,75438	127546	
309	2489,95848	140776	342	2534,02611	127173	
810	2491,36169	140321	343	2535,29412	126801	
311	W. The second se	139470	344	2536,55844	126432	
312	2492,76039	139320	345	2537,81910	126066	
STATE OF THE STATE	2494,15459	138975		-	125700	: 5"
313	2495,54434	138531	346	2539,07610	125337	
314	2496,92965	138090	347	2540,32947	124977	
315	2498,31055	137653	348	2541,57924	124619	
316	2499,68708	137218	349	2542,82543	124261	
317	2501,05926	136786	350	2544,06804	123908	
318	2502,42712	136356	351	2545,30712	123554	
319	2503,79068	135930	352	2546,54266	123205	
320	2505, 14998	135505	353	2547,77471	122855	
321	2506,50503	135084	354	2549,00326	122509	
322	2507,85587	134665	355	2550, 22835	122165	
323	2509, 20252	134249	356	2551,45000	121822	P
324	2510,54501	133835	357	2552,66822	121481	
325	2511,88336		358	2553,88303		
326	2513,21760	133424	359	2555,09445	121142	
327	2514,54775	133015	360	2556,30250		
328	2515,87384	132609	361	2557,50720	120470	
329	2517,19590	132206	362	2558,70857	120137	
330	2518,51394	131804	363	2559,90663	119806	
	2519,82799	131405	364	2561,10138	119475	
331	2521,13808	131009	365		119148	
332	2522,44423	130615	266	-	118823	
333	2523,74647	130224	660	2563,48109	118497	
1334	-3-33/4-4/	129834	130/	25.64,66606	118176	

Nu	Logarithm.	Differ.	Nu	Logarithm.	Differ.
367	2564,66606	118176	401	2603,14437	108168
368	2565,84782	117855	402	2604, 22605	107900
369	2567,02637	117535	403	2605,30505	107632
370	2568,20172		404	2606,38137	107365
371	2569,37391	117219	405	2607,45502	
372	2570,54294	116903	406	2608, 52603	107101
373	2571,70883	116589	407	2609,59441	106575
374	2572,87160	116277	408	2610,66016	106315
375	2574,03127	115967	409	2611,72331	106055
376	2575,18784	115657	410	2612,78386	
377	2576,34135	115351	411	2613,84182	105796
378	2577,49180	115045	412	2614,89722	105540
379	2578,63921	114741	413	2615,95005	105283
380	2579,78360	114439	414	2617,00034	105029
381	2580,92498	114138	415	2618,04810	104776
382	2582,06336	113838	416	2819,09333	104523
383	2583,19877	113541	417	2620,13605	104272
384	2584,33122	113245	418	2621,17628	104023
385	2585,46073	112951	419	2622,21402	103774
-		112657	420	2623,24929	103527
386	2586,58730	112367	421		103281
387	2587,71097 2588,83173	112076	-	2624,28210	103035
388	2589,94960	111787	422	2625,31245 2626,34037	102792
	2591,06461	111501	424	2627,36586	102549
390		111215	425	2628,38893	102307
391	2592,17676	110931	-	-	102067
392	2593,28607	110648	426	2629, 40960	101828
393	2594,39255	110367	427	2630,42788	101589
394	2595,49622	110088	428	2631,44377	101352
395	2596,59710	109809	429	2632,45729	101117
396	2597,69519	109532	430	2633,46846	100881
397	2598,79051	109256	431	2634,47727	100648
398	2599,88307	108983	432	2635,48375	100415
399	2600,97290	100-00	433	2636,48790	100183
400	2602,05999	108438	434	2637,48973	99953
		Value of the second second second		A Maria San San San San San San San San San Sa	

Nw.	Logarith.	Differ.	Nu	Logarithm.	Differ.	
434	2637,48973	20000	467	2669,31688	The state of	
435	2638,48926	99953	468	2670,24585	92897	
436	2639,48649	99723	469	2671,17284	92699	
437	2640,48144	99495	470	2672,09786	92502	
438	2641,47411	99267	471	2673,02091	92305	
439	2642,46452	99041	472	2673,94200	92109	
140	2643,45268	98816	473	2674,86114	91914	
SECTION SECTION SECTION	2644,43859	98591	474	2675,77834	91720	
441	2645 42227	98368	475	2676,69361	91527	
442	2645,42227 2646,40373	98146	476	2677,60695	91334	
443	2647,38297	97924		2678,51838	91143	
444	2648,36001	97704	477	2679,42790	90952	
-	Market Committee of the	97485	479	2680,33551	90761	
446	2649,33486	97266	480	2681,24124	90573	
447	2650,30752	97049	481	2682 74708	90384	
448	2651,27801	96833	482	2582,14508	90196	* .
449	2652,24634	96617	483	2683,04704	90009	
450	2653,21251	96403	484	2683,94713	89823	
451	2654,17654	96189	485	2684, 84536	89638	
452	2655,13843	95977		2685,74174	89453	
453	2656,09820	95765	486	2686,63627	89269	
454	2657,05585	95555	487	2687, 52896	89086	
455	2658,01-140	95344	488	2688,41982	88904	
456	2658,96484	95136	489	2689,30886	88722	
457	2659,91620	94928	490	26 90,19608	88541	
458	2660,86548	94721	491	2691,08149	88361	
459	2501,81209	94514	492	2691,96510	88182	
460	2662,75783	94310	493	2692,84692	88003	
461	2663,70093	94105	494	2693,72695	87825	
462	2664,64198	93901	495	2694,60520	87648	
463	2665,58099	93699	496	2695,48168	87471	
464	2666,51798	93497	497	2696, 35639	87295	
465	2667,45295	00000	498	2697,22934	87121	
466	2668,38592	93297	499	2698,10055	86 945	
467		93096	500	2698,97000	86772	
	Marie Commence	3409/1	Annual Control	and of the Assessment		

Na	Logarishm.	Differ.	Nã.	Logarithmo,	Differ.
501	2699,83773	86599	534	272754126	81252
502	2700,703.72	86427	535	2728,35378	81101
503	2701,56799	86255	536	2729,16479	
504	2702,43054	86084	537	2729,97429	80950
505	2703,29138	85914	538	2730,78228	80799
506	2704, 15052	85744	539	2731,58877	80499
507	2705,00796	85575	540	2732,39376	-
508	. 2705,86371	85407	541	2733,49727	80351
509	2706,71778	85240	542	2733,99929	80202
510	2707,57018		543	2734,79983	80054
SII	2708,42090	85072	544	2735,59890	79907
512	2709,26996	84741	545	2736,39650	
513	2710,11737	84575	546	2737,19264	79614
514	3710,96312	84411	547	2737,98733	79469
515	2711,80723		548	2738,78056	79323
516	2712,64970	84247	549	2739,57234	79178
517	2713,49054	83.922	550	2740,36269	
518	2714,32976	83760	551	2741,15160	78891
519	2715,16736	83598	552	2741,93908	78748
520	2716,00334		553	2742,72513	78605
521	2716,83772	83438	554	2743,50975	78322
522	2717,67050	83278	555	2744, 29298	in St. 1
523	2718,50169	83119 829 6 0	556	2745,07479	78181
524	2719,33129	82801	557	2745,85520	78041
525	2720,15930		558	2746,63420	77900
526	2720,98574	82644	559	2747,41181	77761
527	2721,81062	82488	560	2748,18803	7/022
528	2722,63392	82330	561	2743,96286	77483
529	2723,45567	82175	562	2749,73632	77346
530	2724,27587	8 2020	562	2750,50839	77207
531	2725,09452	81865	464	2751,27910	77071
532	2725,91163	81711	565	2752,04845	76935
533	2726,72721	81558	-64	2752,81643	76798
534	2727,54126	81405	-6-	2753,58306	, , , ,
Chab	00 - 1004	81252	15271		76528

17	VA	Logarithm.	Differ.	r	Nã	Logarithm,	Differ.	
15	67	2753,58306	26-18		601	2778,87447		
	68	3754,34834	- 1 - 1 - 0		602	2779,59649	72202	
2007/1020 032	69	2755,11227	1 000		603	2780,31731	72082	
200 F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70	2755,87486	-		604	2781,03694	71963	
	71	2756,63611	10125		605	2781,75537	71843	
	72	2757,39603	75992		606	2782,47262	74725	
	73	2758,15462	75859		607	2783,13869	71607	
	7-1	2758,91189	100		608	2783,90358	71489	
100-100 PM - 100-100	75	2759,66784	75595		609	2784,61729	71371	
SECTION STATES	Commence of the last of the la		75464		610	2785,32984	71255	
	76	2750,42248	7533.3		611	2786,04121	71137	
12	27	2761,92784	75303		612	2786,75142	71021	
3	78	2762,67856	1,001		613	2787146047	70905	
3	79	2762,07050	74943		614	2788, 16837	70790	
		2763,42799	74814		615	2788,87512	70675	
2	81	2764,17613	74585		616	2789,58071	.70559	
	82	2764,92298	74557		617	2790,28516	70445	7
15	33	2765,66855	74430		618	2790,98848	70332	
	34	2766,41285	74302		619	2791,69065	70217	1
	35	2767,15587	74175		620	2792,39169	70104	
	36	2767,89762	74048		452		69991	14
5	7	2768,63810	73923		621 622	2793,09160	69878	
	38	2769,37733	73796			2793,79038	69767	3.
	39	2770,11529	73672		623	2794,48805	69654	
55	20	2770,85201	72547		624	2795,18459	69543	
55	1	2771,58748	73423		625	For Many	69431	
55	22	2772,32171	73298	3	626	3796,57433	69321	1
53	23	2773,05465	73175		627	2797,26754	69210	
55	24	2773,78644	73053	€.	628	2797,95964	69101	ei .
59		2774,51697	1 40		629	2798,65065	68990	nd*
-	6	2775, 24626	72929	3	630	2799,34055	68881	
59	1000	2775,974331	7 2685	3	631	2800,02936	68772	
59	8	2776, 70118	72564		632	1 2800,71708	68663	
59		2777,42682	72443		633	2801,40371	10	
60	ool	2778,15125	72322		634	2802,08926	68 447	
1-	-		12322	1			77/	1.

. .

NA	Logarishm.	Differ.	Nã.	Logarithm.	Differ.
634	2802,08926	68447	667	2824, 12583	6-062
635	2802,77373	43	668	2824,77646	65063
636	2803,45712	68339	669	2825,42612	64868
637	2804,13943	68231	670	2826,07480	The second secon
638	2804,82068	68125	671	2826,72252	64772
639	2805,50086	67911	672	2827,36927	64675
640	2806, 17997		673	2828,01506	64579
40.	2806,85803	67806	674	2828,65990	64484
641	2807,53503	67700	675	2829,30377	64387
642	2808,21097	67594	676	2829,94670	64293
643	2808,88587	67490	677	2830,58867	64197
644	28 09,55971	67384	678	2831,22969	64102
645	Comment of the Party of the Par	67281	679	2831,86977	64008
646	2810,23252	67176	680	2832,50891	63914
647	2810,90428	67073	681		63820
648	2811,57501	66969	682	2833,14711	63726
649	2812,24470	66866	683	2833,78437	63633
650	2812,91336	66763	684	2834,42070	63540
651	2813,58099	66661	60-	2835,05610	63447
652	2814,24760	66558	685	2835,69057	63355
653	2814,91318	66457	686	2836,32412	63262
654	2815,57775	66355	687	2836,95674	63170
655	2816,24130	66254	688	2837, 58844	63078
656	2816,90384	66153	689	2838,21922	62987
657	2817,56537	66052	690	2838,84909	628 06
658	2818,22589	65952	691	2839,47805	62804
659	2818,88541	65853	692	2840,10609	62714
660	2819,54394		693	2840,73323	62624
661	2820,20146	65752	694	2841,35947	62522
662	2820,85799	-7-17	695	2841,98480	
663	2821,51353	GEARE	696	2842,60924	62 444
664	2822,16808	65455	697	2843,23278	62364
665	2822,16808 2822,82165	65357	698	2843,85542	62176
666	2823,47423	05250	699	2844,47718	62086
667	2824, 12583	A 15 . 2 . 1 . 1 . 1	700		DOX THE
-	The second second second second	65063	present and arrivance of a	CONTRACTOR OF THE PROPERTY OF	61998

	NA	Logarubm.	Differ.	Nã	Logarisbno.	Differ.	
	701	2845,71802	1	734	2865,69606	-01-9	
	702	2846,33711	61909	735	2866, 28734	59128	
	703	2846,95533	61733	736	2866,87781	59047	
	704	2847, 57266	61646	737	2867,46749	58968	
6	705	2848,18912	60	738	2868,05636	58887	
	706	2848,80470	61558	739	2868,64444	58808	
	707	2849,41941	61471	740	2869,23172	58728	
1	708	2050,033201	61385	741	2869,81821	58649	
	709	2850,64624	61298	742	2870,40391	58570	
	710	2851,25835	61211	743	2870,98881	58400	
	711	2851,86960	61125	744	2871, 5729		
	712	2852,47999	61039	745	2872,15627	204 S	
	713	2853,08953	60954	-	2872,73883	58250	-
	714	2853,69821	60868	746	2873,32060	58 177	
	725	2854,30604	60783	747	2873,90160	58100	
a de	716	2854,91302	60698	748	2874,48182	58022	
	717	2855,51916	60614	749	2875,06126	57944	
	718	2856,12444	60528	750		57868	
	719	2856,72889	60445	751	2875,63994	57790	
	720	2857, 33250	60361	752	2876,21784	57714	•
	721	2842 03206	60276	753	2876,79498	576	
	723	2857,93526	60194	754	2877,37135	-57560	
	A	2858,53720	60110	755	2877,94695	574	N.
	723	2859,13830	60027	755	2878,52180	5740	
	724	2859,73857 2860,33801	59944	1557	2879,09588	57333	
	725		5986	758	2879,66921	57257	
	726	2860,93662	5977	759	2880, 24178	57181	
	727	2861,53441	9697	760	2880,81359	- 57107	
	728	2862,13138	59615	761	2881,38466	57031	
	729	2862,72753	59533	762	2881,95497		
	730	2863,32286	59452	763	2882,52454	56882	
	731	2863,91738	59370	764	2883,09336	56808	
	732	2864,51108	59289	765	2883,66144	1	
	733	2865,10397	59 209	766	2884, 22877	56733	
1	734	2865,69606	591 28	767	2884,79536	56659	
	To sell had		1,750		3.1.	56586	Į.

NA	Logarithm.	Differ.	NE	Logarithm.	Differ.
767	2884,79536	56586	801	2903,63252	54185
768	2885,36122	56512	802	2904,17437	54118
769	2885,92634	56439	803	2904,7155	54050
770	2886,49073	2646-	804	2905,25605	F2082
771	2887,05438	56365	805	2905,79588	277
772	2887,61730	56292	806	2906,33504	
773	2888,17949	56147	807	2996,87353	53783
1774	2888,74096	56074	808	2907,41136	53716
775	2889,30170		809	2907,94852	536 50
776	2889,86172	20000	810	2908, 48502	
772	2890,42102	1 1122	811	2909,02085	23593
778	2890,97960		812	2909,55603	(3))
779	2891,53746	03,023	813	2910,09055	
780	2892,09460	1	814	2910,62440	53321
781	2892,65103	35043	815	2911,15761	277
782	2893,2067	1022717	816	2911,69016	3517531
783	2893,76170	1 2335	817	2912,23200	1000
784	2894,31600	1 1777	818	2912,75330	
785	2894,86966	773	819	2913,28390	1,000
786	2895,42255	53209	820	2913,8138	10000
787	2895,97473	10 3 3 4 0 0 3	821	2914,34310	52031
788	2896, 52622		822	2914,8718	
789	2897,07700	1)	823	2915, 3998.	1 3000
790	2897,62709		824	2915,9272	. 3-12/1
791	2898,17648	54939	825	2916,4539	10 ST OF 1
792	2898, 72518	7 7 / 4	325	2916,9800	Carlo
793	2899,27319	1 37 5	827	. 2917,5055	
794	2899, 82050	1 34/101	823	2918,0303	4
795	2900,36713	37-3	829	2,18,5545	2
796		5 4594	830	2919,0780	9
797		COCLE	83.1	2919,6010	52293
798	2902,00285	1 7710/1	832	1920,1233	1 2000
799	1902,54678) 77777	833	2920,6450	0 3640/
800		J TOTAL	1294	2921, 1660	1 3 0
100		54253	100		52043

[Nu]	Logarsthm.	Deffer.	Nu,	Logarithm.	Differ	
S 250	2921,16605	do .	867	2938,01910	J	
834	2921,68648	52043	868	2938,51973	50063	
B35	No Inches	51980	869	2939,01978	50005	*
836	2922,20627	31918	870	2020 51025	49947	
837	2922,72546	51856	070	2939,51925	49891	
838	2923,24402	51794	871	2940,01816	49832	
839	2923,76196	31733	872	2940,51648	49776	
840	2924,27929	51671	873	2941,01424	49719	
841	2924,79600	\$1609	874	2941,51143	49662	
842	2925, 31209	51548	875	2942,00805	49606	
843	2925,82757	51488	876	2942,50411	49548	
844	2926,34245	51426	877	2942,99959	49493	
845	2926,85671	51365	878	2943,49452	49436	
846	2927,37036	51305	879	2943,98888	49379	
847	2927,88341	51244	880	2944,48267		
848	2928, 39585	51184	188	2944, 97591	49324	
849	2918,90769	51124	882	2945046859	40011	
850	2929,41893	51063	883		349211	
850 851	2929,92956	51003	884	2946,45227	49157	
852	2930,43959	50944	385	2946, 94327	49100	
853	2930,94903	50884	886	2947,43372	49045	
854	2931,45787	50824	887	2947,92362	48990	
855	2931,96611	A Comment of the last of the l	888	2948, 41297	48935	
856	2932,47376	50765	889	2948,90176	48879	
857	2932,98082	50700	890	2949, 39001	48825	
858	2933,48729	50647	891	2949,87770	48769	
859	2933,99316	50587	892	2950,36485	40715	
860) - , - ,	893	2950,85146	48661	
861	2935,00315	504.70	894	2951,33752	48606	
862	2935,50727	50412	895	2951,82304	48552	
863	2936,01080	50353	896	2952, 30801	48497	
864		20424	897	2952, 79244	48443	
865	2937,01611	2003/	898	2953,27634	40 390	-
866	2937,51789	50178	899	2953,75969	48335	
867	2938,01910	6. 4 7000	900	2954,24251	48282	
Litt		50063	The Co		48228	

Ni	Logarithm.	Differ.	Nu	Logarubm.	Differ.	1
201	2954,72479	48175	934	2970, 34688	46473	
902	2955,20654	48121	935	2970, 81161	-	
903	2955,68775	48068	936	2971,27585	46424	
904	2956,16843	48015	937	2971,73959	46374	
905	2956,64858		938	2972,20284	46325	
906	2957,12820	47962	939	2972,66559	46126	
907	2957,60729	47856	940	2973,12785		
908	2958,08585	47803	941	2973,58962	46127	
909	2958,56388	47751	942	2974,35090	46128	
910	2959,04139		943	2974,51169	46079	
911	2959,51838	47699	944	2974,97199	46030	
912	2959,99484	47646	945	2975,43181	45982	
913	2960,47078	47594 47542	946	2975,89114	: 45933	
914	2960,94620	47489	947	2976,34998	45884	
915	2961,42109		948	2976,80834	45836	-
916	2961,89547	47438	949	2977,26621	45787	
917	2962,36934	47387	950	2977,72361	3 45740L	1
918	2962, 84268	47334	951	2978, 18052	45691	
919	2963, 31551	47232	952	2978,63695	45643	
920	2963,78783		953	2979,09290	455 95	
921	2964,25963	47180	954	2979, 54837	45547	
922	2964,73092	47129	955	2980,00337	45500	1000
923	2965, 20170	47027	956	2980,45789	45452	-
924	2965,67197	46976	957	2980,91194	45405	
925	2956,14173		958	2981,36551	45357	
926	2966,61099	16926	959	2981,81861	45310	
927	2967507973	40874	960	2982,27123	45 262	
928	1967,54798	48.25	961	2982,72339	45216	
929	2968,01571	1773	952	2983,17507	4)-00	
930	2968,48295	1	963	2983,62629		
931	2968,94958	4 3	964	2984,07703	13-17	31
932		3	965	2684,52731	45028	
933	2969,88164	43773	966	2784,97713	44902	2 .
934	100	25.24	967	2985, 42647	44934	
1		2473		7 77 19	448891	

NA	Logarsibm.	Differ.	N#	Logarubm.	Differ.
967	2985,42647	44889	984	2992,99510	
968	1985,87536	44842	985	3993.43623	44113
969	2986,32378	44795	986	2993,87691	44068
970	2986,77173		987	2994,31715	44024
971	2987,11923	44750	988	2994,75694	43979
972	2987,66626	44703	989	2995,19629	43935
973	2988,11284	44658	990	2995.63519	43890
974	2988,55896	THE PARTY OF THE P	991	2096,07365	43846
975	2989,00462	44566	992	2996,51167	43802
976	2989,44982	44520	993	2996,94923	43758
977	2989,89456	44474	994	2997,38638	43713
1978	2990,33885	44429	995	2997,82308	43670
979	2990,78269	44384	1996	2998,25934	43626
980	2991, 22608	44339	997	2998,69516	43582
481	2991,66901	44293	998	2999,13054	43538
982	2992,11149	44248	999	2999,56549	43495
1983	2992,55352	44158	1000	3000,00000	43451

FINIS.

Calculus triangulorum sphæricorum. De Rectangulis.

Regula.				Significatio literarum. R, Radius, id est Sinus august
2. R, 3. R, 4. R, 5. R,	SDB; SB; TDC1. TO1.	TO 1. SO 1. SDO2. S C 2.	TDB. TCI. SDOI.	retti, sen Sinus totus. B, Basis, id est latus angulo retta oppositum. C, Crus, id est latus angulo retta adiacens. O, Obliquus, id est angulus no rettus
ח חי	Forentie i	def Com	lementi	S, Sinus rettus. T, Tangens.

Nota Arithmetica 1.2. distinctionis gratia apposita sunt duobus Cruribus, duobus-ve Obliquis, quando eandem regulam sine partibus stbi oppositis ingrediuntur: at quando cadem in regula maco cadem ciusmodi notarun apposita est Cruri & Obliquo, significat Crus & Obliquim ab illo subren sum; quando verò diner sa fignificant Crus, & Obliquemilli adiacentem.

De Quadrantalibus.

Quadrantale triangulum solues, permutando ipsum cum Rectangulo.Omni fiquidem Quadrantali Rectangulum alia quod responder cum quo reciproce aquales habet angulos,& arcus seu latera, hoc solo discrimine, quod latus subtendens Rectum in Rectangulo, & Obliquus Quadranti oppositus in Quadrantali funt diverfæ speciel. . www abadimal and

De neque Rectangulis neque Quadrantalibus.

Eiusmodi trianguli latere quocung; deorsum constituto vt. Basi, reliqua latera Crura vocantur, & dextrum quidem illud, quod ad dextrameft, linistrum autem quod ad sinistram: & angulus lateri deorfum costituto, seu Bast oppositus, dicitur Verticalis, duo reliqui appellantur anguli fupra balis, vnus dexter, alter finister, sicut Crura.

. Vt Sinus anguli vnius, ad Sinum lateris ei oppositi; ita Sinus anguli alius cuiusuis, in eodem triangulo, ad Sinum lateris illi quo-

oppoliti.

2. Vt Simus complementi anguli dextri corum qui supra Basim, ad Simum complementi anguli sinistri; ita Simus anguli dextri corum qui siunt à perpendiculari & Cruribus, ad Simum sinistri, 3. Vt Tangens complementi anguli dextri corum qui supra Basim, ad Tangentem complementi anguli sinistri; ita Simus Casus dextri ad Simum sinistri.

Demisso perpediculariex angulo Verticali in Basim, segmenta Basis à Cruribus. & perpendiculari comprehensa dicuntur Casus, vnus dexter, qui dextro Cruri adiacet, alter sinister, qui sinistro: & idem dic de angulis duo-

bus Verticalibus qui à perpendiculari & Cruribus finne.

4. Vt Sinus complementi Cruris dextri, ad Sinum complementi Cruris sinistri; ita Sinus complementi Casus dextri, ad Sinum

complementi Casus sinistri.

6. Vt Tangens complementi Cruris dextri, ad Tangentem complementi Cruris finistri; ita Sinus complementi anguli dextri corum qui à perpendiculari & Cruribus comprehenduntur, ad Sinum complementi anguli sinistri.

6.Vt. Tangens complementi somianguli Verticalis veri, ad Tangens semisummæ angulorum qui supra Basim; ita Tangens semidifferentiæ corundem, ad Tangensem semianguli Verticalis al-

terni.

7.Vt Tangës semibasis veræ, ad Tangentem semisummæ Crurum; ita Tangens semidisserentiæ corundem, ad Tangentem semibasis alternæ.

Basis vera est dati trianguli latus illud in quod perpendicularis cadit. Basis alterna est differentia Casuum, cadente perpendiculari intra triangulum; co tunc Basis vera est corundem summa : cadente autem perpendiculari extra triangulum, Basis alterna est summa Casuum; co tunc Basis vera est corundem differentia. Vinde summa semibasium est Casus maior, carum autem differentia est Casus minor. Et idem proportione dic de angulis Vertica-tibus oppositis.

8. Vr maior Sinuum fumma, Sedifferetiæ angulorum qui fup Basim, ad minorem dictorum. Sinuum; ita Tangens semisumma

Caluum, ad Tangentem femidifferentiz corundem.

9. Vt maior Sinnum summæ, & differentiæ Crurum, ad minorem; ita, vel, Tangens complementi semisummæ angulorum a perpendiculari & Cruribus factorum, ad Tangentem semidisserentiæ eorundem, si ipsi sint eiusdem speciei; vel, Tangens semisummæ, ad Tangentem complementi semidisserentiæ, si fuerint diuersæ speciei.

10. Vt rectangulum sub Sinibus angulorum qui supra Basim, ad quadratum adij; ita rectangulum sub Sinibus summa, & differentiæ duorum angulorum, quorum alter est semidisserentia prædictorum angulorum qui supra Basim, alter est complementi semianguli Verticalis, ad quadratum sinus complementi

semibasis.

rr. Vt rectangulum sub Sinibus Crurum, ad quadratum Radij; ita rectangulum sub Sinibus summæ, & disferentiæ semibasis, & semidisferentiæ Crurum, ad quadratum Sinus semianguli Verticalis.

De specie partium trianguli sphærici. Regula.

1. Quilibet angulus qui non sit trium proximus 90. gradibus est eius dem speciei cuius est latus illioppositum.

2. Si in triangulo angulus aliquis sit 90. gradibus propinquior, quàm latus sibi oppositum, erunt duo talis trianguli la-

tera eiusdem speciei, & tertium quadrante minus.

3. Si in triangulo latus aliquod sit 90. gradibus propinquius, quam angulus quem subtendit, erunt talis trianguli duo anguli eius dem speciei, & tertius obtusus.

4. Perpendicularis cadit intra triangulum, si anguli qui supra

Basim, sint eiusdem speciei; extra, si diuersæ.

5. Si dictorum angulorum vnus sit acutus, & Crus illi adiacens quadrante maius sit, denique summa Crurum non sit minor semicirculo, alter talium angulorum erit obtusus. acens quadrante minus sit, denique summa Crurum sit minor semicirculo, alter talium angulorum erit acutus.

Calculus triangulorum rectilineorum planorum. De Rectangulis.

Regulz.

R. TO 1. C 2. C 1. 2 Significatio literarum est hic eadem 2. R. SO 1. B, C 1. 3 que supra in sphericis.

To vnum ex Cruribus, ad alterum; ita hoc alterum Crus,

Deinde

Vt prius Crus, ad Basim; ita Basis eadem, ad summam prio-Lris Cruris, & tertii proportionalis prædicti.

4. Vr summa Basis, & vnius ex Cruribus, ad Crus alterum; itaCrus hoc alterum, ad differentia Basis, & prioris Cruris.

De non Rectangulis.

Regula.

I. Vt Simus vnius anguli, ad latus oppositu; ita Simus anguli cuiusuis alius in eodem triangulo, ad latus illi oppositum.

2. Vt summa Crurum, ad differentiam illorum; ita Tangens complementi semianguli Verticalis, ad Tangentem semidifferentiæ duorum reliquorum angulorum.

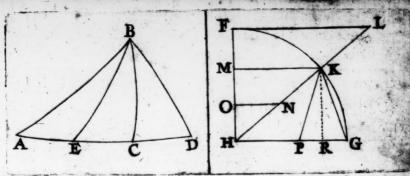
3. Vt vera Basis, ad summam Crurum; ita differentia illorum,

ad Basim'alternam.

Bases vera, Galterna, Crura, & Casus hic sumuntur, vi supra in

Spharicis.

Angulus oppositus lateri non maximo semper est acutus; qui aute maximo lateri opponitur, modò acutus, modò obtusus, modò etiam rectus est acutus est, quando radix quadrata rectanguli contenti sub simaco differentia maximi est alterotrius non maximorum est minor altero non maximo, obtusus, quado est maior, rectus denique, quado est illi equalis.



In schemate sinistro, quod est pro sphæricis, triangulum ABC, est rectangulum in C, eritque proinde paradigma pro rectangulis. Triangula autem ABD, ABE, neque rectangula neque quadrantalia sunt, vnde exemplum erunt pro neque rectangulis neque quadrantalibus. Casus igitur sunt AC, CD. Sumptis ergo CD, CE, æqualibus, si datum sit triangulum ABD, intra quod cadit perpendicularis BC, erit AD, vera Basis, & ABD, angulus Verticalis verus; AE, autem erit Basis alterna, & ABE, angulus Verticalis alternus: at si datum surit triangulum ABE, extra quod cadit dictus perpendicularis, erit AE, vera Basis, & ABE, angulus Verticalis verus; AD, autem erit Basis alterna, & ABD, angulus Verticalis alternus.

In schemate autem dextro, quod est pro rectilineis planis, triangulum HNO, est rectangulum in O, proindeq; erit pro rectangulis: vbi apparet quoque demonstrațio duarum priorum regularum ex 4. sexti: erit enim, vt HF, Radius, ad FL, Tangentem anguli NHO, ita HO, Crus adiacens, ad NO, Crus oppositum. Item, vt HK, Radius, ad KM, Sinum anguli NHO, pradicti; ita HN, Basis, ad NO, Crus oppositum. Triangula autem obliquangula GHK, HKP, erunt pro non rectangulis: datoque triangulo GHK, intra quod cadit KR, perpendicularis, erit GH, vera Basis, & GKH, angulus Verticalis verus; HP, verò, Basis alterna, & HKP, angulus Verticalis alternus: at dato triangulo HKP, extra quod cadit perpendicularis, erit HP Basis vera, & HKP, angulus Verticalis verus; GH, autem Basis alterna, & GKH, angulus Verticalis alternus.

om en lista El despessors

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